HEEE HOME | SEARCH HEEE | SHOP | WEB ACCOUNT | CONTACT HEEE



	Welcome United States Patent and Trademark Office
Help FAQ Terms IEE	E Peer Review Quick Links ** Se
Welcome to IEEE Volores O- Home O- What Can I Access? O- Log-out	Your search matched 2 of 1105713 documents.  A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.  Refine This Search: You may refine your search by editing the current search expression or enterinew one in the text box.
O- Journals & Magazines	( prade <in>au ) <and> ( dubois<in>au ) <and>memt Search</and></in></and></in>
O- Conference Proceedings	Check to search within this result set
O- Standards	Results Key:
Standin  - By Author  - Basic  - Advanced  - CrossRef	JNL = Journal or Magazine CNF = Conference STD = Standard 1 Model adaptation in possibilistic instance-based reasoning Hullermeier, E.; Dubois, D.; Prade, H.; Fuzzy Systems, IEEE Transactions on , Volume: 10 , Issue: 3 , June 2002 Pages: 333 - 339
Deciber Services	[Abstract] [PDF Full-Text (253 KB)] IEEE JNL
O- Join IEEE O- Establish IEEE Web Account O- Access the IEEE Member Digital Library	<sup>2</sup> Fuzzy sets and probability: misunderstandings, bridges and gaps Dubois, D.; Prade, H.; Fuzzy Systems, 1993., Second IEEE International Conference on , 28 March-1 1993 Pages: 1059 - 1068 vol.2
	[Abstract] [PDF Full-Text (932 KB)] IEEE CNF
O Access the IEEE Enterprise	

### Print Format

File Cabinet

Home | Log.out | Journals | Conference Proceedings | Standards | Search by Author | Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

HEEE HOME | SEARCH HEEE | SHOP | WEB ACCOUNT | CONTACT HEEE



Nications/Services Standards Conferences Careers/Jobs  Volcome  United States Patent and Trademark Office
IEEE Peer Review Quick Links Se
Your search matched 3 of 1105713 documents. A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.  Refine This Search:
You may refine your search by editing the current search expression or entering
new one in the text box.  (fuzzy logic <in>ti ) <and>flexing Search</and></in>
Check to search within this result set
Results Key:  JNL = Journal or Magazine CNF = Conference STD = Standard
1 Fuzzy logic control of flexible link manipulators-controller design are experimental demonstrations  Lee, J.X.; Vukovich, G.;  Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on , Volume: 2 , 11-14 Oct. 1998  Pages: 2002 - 2007 vol.2
[Abstract] [PDF Full-Text (392 K8)] IEEE CNF
2 On parametric t-norm-sum-gravity inference method for fuzzy logic control Cheng-Liang Chen; Chung-Tyan Hsieh; Tzxy-Chyi Wang; Shuo-Huan Hsu; Fuzzy Systems Proceedings, 1998. IEEE World Congress on Computational Intelligence., The 1998 IEEE International Conference on , Volume: 1 , 4-9 M 1998 Pages:510 - 515 vol.1  [Abstract] [PDF Full-Text (424 KB)] IEEE CNF
3 Optimisation of a fuzzy logic traffic signal controller by a multiobject genetic algorithm  Anderson, J.M.; Sayers, T.M.; Bell, M.G.H.;  Road Transport Information and Control, 1998. 9th International Conference (Conf. Publ. No. 454), 21-23 April 1998  Pages: 186 - 190

itome | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Resid Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ| Terms | Reck to Ten

**IEE CNF** 

[PDF Full-Text (456 KB)]

[Abstract]

Copyright © 2004 IEEE — All rights reserved



Web <u>Images Groups News Froogle more »</u>

+"flexing" +"membership function"
Search
Preferences

Web

Results 1 - 8 of 8 for +"flexing" +"membership function". (0.22 seconds)

Tip: Try removing quotes from your search to get more results.

### Trails Forum

... A button for the membership function is located at the very bottom of this page. ... be extra-stiff - the crampons will keep the boots from doing too much flexing. ... www.hypernews.org/HyperNews/ get/trails/PATC.html?inline=-1&nogifs - 101k - Supplemental Result - Cached - Similar pages

### [PS] RESEARCH OF PARETO SET BY GENETIC ALGORITHM, APPLICATION TO ...

File Format: Adobe PostScript - View as Text

... are specified at each step by the decision maker's preferences according to "flexing goals ... set A defined on a universe U, we note uA the membership function of A ... www.iie.cnam.fr/~gacogne/paretogb.ps - Similar pages

### [PS] Hybrid Fuzzy Control Schemes for Robotic Systems

File Format: Adobe PostScript - View as Text

... motion, operational redundancy, fault tolerance, end-effector positioning, and flexing of links and ... Consider the problem of determining a membership function. ... robotics.jpl.nasa.gov/people/tunstel/papers/isic95.ps - Similar pages

### United States Patent Application: 0030217975

... control output based on at least one fuzzy logic membership function and at ... unit having bowed sides, which increase rigidity and decrease flexing of disposable ... appft1.uspto.gov/.../20030217975& RS=%20%20DN/20030217975 - 101k - Supplemental Result - Cached - Similar pages

### [PDF] A fuzzy rule-based approach to recognizing 3-d arm movements ...

File Format: PDF/Adobe Acrobat

... Each joint **flexing** angle is measured directly by a change of re-sistance ... Actually, we may regard as a **membership function** representing the grade of mebership ... ieeexplore ieee.org/iel5/7333/20069/00928579.pdf - <u>Similar pages</u>

### [PDF] NN The Institute For Research In Cognitive Science

File Format: PDF/Adobe Acrobat - View as HTML

Page 1. P E N N University of Pennsylvania Founded by Benjamin Franklin in 1740 The Institute For Research In Cognitive Science Final ...

www.ircs.upenn.edu/download/techreports/1994/94-21.pdf - Similar pages

### [PS] Final Report to NSF of the Standards for Facial Animation Workshop

File Format: Adobe PostScript - View as Text

... To evaluate the similarities between 2 principal components, a **membership** function is introduced for every principal component. ...

mambo.ucsc.edu/psi/workshop\_face.ps - Similar pages

### [PDF] Biomimetics for NASA Langley Research Center

File Format: PDF/Adobe Acrobat - View as HTML

... Inspired by birds and insects who use their wings in complex ways like rotating the wing, **flexing** the tip, and subtly changing the camber, researchers are ... techreports.larc.nasa.gov/ ltrs/PDF/2002/tm/NASA-2002-tm211445.pdf - <u>Similar pages</u>

Free! Get the Google Toolbar. Download Now - About Toolbar



+"flexing" +"membership function Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2004 Google



 Web
 Images
 Groups New!
 News
 Froogle
 more »

 +"flexing" +"triangular membership function
 Search
 Advanced Search Preferences

Web

Results 1 - 1 of 1 for +"flexing" +"triangular membership function". (0.19 seconds)

Tip: Try removing quotes from your search to get more results.

### United States Patent Application: 0030217975

... the membership functions include at least one triangular membership function and at ... bowed sides, which increase rigidity and decrease flexing of disposable unit ... appft1.uspto.gov/.../20030217975& RS=%20%20DN/20030217975 - 101k - Supplemental Result - Cached - Similar pages

Free! Google Desktop Search: Search your own computer.

+"flexing" +"triangular membersh Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2004 Google



Web Images Groups News News Froogle more »

"fuzzy logic" "triangular membership functi Search Preferences

Web

Results 1 - 1 of 1 for "fuzzy logic" "triangular membership function" "flexing". (0.29 seconds)

Tip: Try removing quotes from your search to get more results.

United States Patent Application: 0030217975

... include at least one triangular membership function and at ... the system weights the fuzzy logic based duty ... increase rigidity and decrease flexing of disposable ... appft1\_uspto.gov/.../20030217975& RS=%20%20DN/20030217975 - 101k - Supplemental Result - Cached - Similar pages

Free! Get the Google Toolbar. Download Now - About Toolbar



"fuzzy logic" "triangular member Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

<u>Google Home - Advertising Programs - Business Solutions - About Google</u>

©2004 Google

ieee home | Search ieee | Shop | web account | Contact ieee



Men	ibersh	iş	Pub	fest	eons.	5889	rices	Standa	rds	Conferenc	e s	Careers/Jobs
	in and the second		-	Χ	p	<i>l</i> c	) <i>r</i>	7	U	nited States		Welcome ent and Traden
Help	FAQ	Terr	ns .	IEEE	Peer	Revi	ew	Quick	Lin	ks		<b>X</b>



nask Office » Se Welcome to IEEE Xplores O- Home Your search matched 48 of 1105713 documents. - What Can A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Access? Descending order. O- Log-out Refine This Search: Tables of Contents You may refine your search by editing the current search expression or enteri new one in the text box. Journals & Magazines (dubois<in>au) <and> (prade<in>au) Search - Conference Check to search within this result set **Proceedings** O- Standards **Results Key:** JNL = Journal or Magazine CNF = Conference STD = Standard Search O- By Author O- Basic 1 Additions of interactive fuzzy numbers Dubois, D.; Prade, H.; O- Advanced Automatic Control, IEEE Transactions on , Volume: 26 , Issue: 4 , Aug 1981 O- CrossRef Pages:926 - 936 Member Services [Abstract] [PDF Full-Text (1000 KB)] IEEE JNL Join IEEE 2 Qualitative reasoning based on fuzzy relative orders of magnitude )- Establish IEEE Ali, A.H.; Dubois, D.; Prade, H.; Web Account Fuzzy Systems, IEEE Transactions on , Volume: 11 , Issue: 1 , Feb. 2003 O- Access the Pages:9 - 23 IEEE Member Digital Library [Abstract] [PDF Full-Text (1187 KB)] **IEEE JNL** 3 Model adaptation in possibilistic instance-based reasoning O- Access the Hullermeier, E.; Dubois, D.; Prade, H.; IEEE Enterorise File Cabinet Fuzzy Systems, IEEE Transactions on , Volume: 10 , Issue: 3 , June 2002 Pages:333 - 339 Print Format [Abstract] [PDF Full-Text (253 KB)]

4 Fuzzy set-based methods in instance-based reasoning

Dubois, D.; Hullermeier, E.; Prade, H.;

Fuzzy Systems, IEEE Transactions on , Volume: 10 , Issue: 3 , June 2002

Pages:322 - 332

[Abstract] [PDF Full-Text (335 KB)] **IEEE JNL** 

5 Fuzzy logic techniques in multimedia database querying: a prelimina investigation of the potentials

Dubois, D.; Prade, H.; Sedes, F.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 13 , Issue: 3 , May-June 2001

Pages: 383 - 392

[Abstract] [PDF Full-Text (224 KB)] IEEE JNI

### 6 Checking the coherence and redundancy of fuzzy knowledge bases

Dubois, D.; Prade, H.; Ughetto, L.;

Fuzzy Systems, IEEE Transactions on , Volume: 5 , Issue: 3 , Aug. 1997

Pages:398 - 417

[Abstract] [PDF Full-Text (1168 KB)] IEEE JNL

# 7 Handling uncertainty with possibility theory and fuzzy sets in a sate fault diagnosis application

Cayrac, D.; Dubois, D.; Prade, H.;

Fuzzy Systems, IEEE Transactions on , Volume: 4 , Issue: 3 , Aug. 1996

Pages:251 - 269

[Abstract] [PDF Full-Text (1680 KB)] IEEE JNL

### 8 Representing partial ignorance

Dubois, D.; Prade, H.; Smets, P.;

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 26 , Is

3 , May 1996

Pages:361 - 377

[Abstract] [PDF Full-Text (1964 KB)] IEEE JNL

### 9 Conditional objects as nonmonotonic consequence relationships

Dubois, D.; Prade, H.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 24 , Issue:

12, Dec. 1994

Pages:1724 - 1740

[Abstract] [PDF Full-Text (1684 KB)] IEEE JNL

### 10 The paradoxical success of fuzzy logic

Elkan, C.; Berenji, H.R.; Chandrasekaran, B.; de Silva, C.J.S.; Attikiouzel, Y.; Dubois, D.; Prade, H.; Smets, P.; Freksa, C.; Garcia, O.N.; Klir, G.J.; Bo Yuan Mamdani, E.H.; Pelletier, F.J.; Ruspini, E.H.; Turksen, B.; Vadiee, N.; Jamshia Pei-Zhuang Wang; Sie-Keng Tan; Shaohua Tan; Yager, R.R.; Zadeh, L.A.; Expert, IEEE [see also IEEE Intelligent Systems], Volume: 9, Issue: 4, Aug Pages: 3 - 49

[Abstract] [PDF Full-Text (4739 KB)] IEEE JNL

### 11 Fuzzy sets-a convenient fiction for modeling vagueness and possibi

Dubois, D.; Prade, H.;

Fuzzy Systems, IEEE Transactions on , Volume: 2 , Issue: 1 , Feb. 1994

Pages:16 - 21

### [Abstract] [PDF Full-Text (620 KB)] IEEE JNL

# 12 Automated reasoning using possibilistic logic: semantics, belief revision, and variable certainty weights

Dubois, D.; Lang, J.; Prade, H.; Knowledge and Data Engineering, IEEE Transactions on , Volume: 6 , Issue: 1 , Feb. 1994 Pages: 64 - 71

### [Abstract] [PDF Full-Text (700 KB)] IEEE JNL

### 13 Processing fuzzy temporal knowledge

DuBois, D.; Prade, H.; Systems, Man and Cybernetics, IEEE Transactions on , Volume: 19 , Issue: 4 , July-Aug. 1989 Pages: 729 - 744

### [Abstract] [PDF Full-Text (1460 KB)] IEEE JNL

# 14 A possibility theory-based approach to the handling of uncertain relations between temporal points

Hadjali, A.; Dubois, D.; Prade, H.; Temporal Representation and Reasoning, 2004. TIME 2004. Proceedings. 11th International Symposium on , 1-3 July 2004 Pages: 36 - 43

### [Abstract] [PDF Full-Text (288 KB)] IEEE CNF

# 15 Possibility theory and its applications: a retrospective and prospect view

Dubois, D.; Prade, H.; Fuzzy Systems, 2003. FUZZ '03. The 12th IEEE International Conference on , Volume: 1 , 25-28 May 2003 Pages:5 - 11 vol.1

### [Abstract] [PDF Full-Text (750 KB)] IEEE CNI

#### 1 2 3 4 Next

Hame | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ| Terms | Back to Too

Copyright @ 2004 IEEE - All rights reserved

HEER HOME | SEARCH HEER | SHOP | WEB ACCOUNT | CONTACT HEER

Membership Publications/Services Standards Conferences Careers/Jobs



	Welcome United States Patent and Trademark Office
Help FAQ Terms IEE	E Peer Review Quick Links * Se
Wesome to IEEE Actions  Home What Can I Access? Log-out  Hills of Contents	Your search matched 1 of 1105713 documents. A maximum of 500 results are displayed, 25 to a page, sorted by Relevance Descending order.  Refine This Search: You may refine your search by editing the current search expression or enterinew one in the text box.
O- Journals & Magazines	(dubois <in>au) <and> (prade<in>au) <and>memb</and></in></and></in>
O- Conference Proceedings	Check to search within this result set
O- Standards	Results Key:
Serrain  - By Author  - Basic  - Advanced	JNL = Journal or Magazine CNF = Conference STD = Standard 1 Fuzzy sets and probability: misunderstandings, bridges and gaps Dubois, D.; Prade, H.; Fuzzy Systems, 1993., Second IEEE International Conference on , 28 March-1
O- CrossRef	1993
Memilier Services  Or Join IEEE	Pages:1059 - 1068 vol.2  [Abstract] [PDF Full-Text (932 KB)] IEEE CNF
O- Establish IEEE Web Account	
O- Access the IEEE Member Digital Library	
O- Access the EEE Enterprise File Cabinet	

#### Print Format

Hame | Log.out | Journals | Conference Proceedings | Standards | Search by Author | Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Seek to Top

Copyright © 2004 IEEE — All rights reserved

ieee home | search ieee | shop | web account | contact ieee



Publications/Services Standards Conferences Careers/Jobs Walcoma United States Patent and Trademark Office FAQ Terms IEEE Peer Review **Quick Links** Welcome to IEEE Xplores O- Home Your search matched 42 of 1105713 documents. O- What Can A maximum of 500 results are displayed, 25 to a page, sorted by Relevance I Access? Descending order. O- Log-out Refine This Search: Tables of Contents You may refine your search by editing the current search expression or enteri new one in the text box. Journals & Magazines (dubois<in>au) <and> (prade<in>au) Search )- Conference Check to search within this result set **Proceedings** Standards **Results Key: JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard Stated O- By Author 1 Additions of interactive fuzzy numbers O-Basic Dubois, D.; Prade, H.; Advanced Automatic Control, IEEE Transactions on , Volume: 26 , Issue: 4 , Aug 1981 CrossRef Pages:926 - 936 Member Selektes [Abstract] [PDF Full-Text (1000 KB)] **IEEE JNL** Or Join IEEE 2 Fuzzy logic techniques in multimedia database querying: a prelimina )- Establish IEEE Web Account investigation of the potentials Dubois, D.; Prade, H.; Sedes, F.; ( )- Access the Knowledge and Data Engineering, IEEE Transactions on , Volume: 13 , Issue: IEEE Member Digital Library 3 , May-June 2001 Pages:383 - 392 [Abstract] [PDF Full-Text (224 KB)] **IEEE JNL** Or Access the IEEE Enterprise File Cabinet 3 Checking the coherence and redundancy of fuzzy knowledge bases Dubois, D.; Prade, H.; Ughetto, L.; Fuzzy Systems, IEEE Transactions on , Volume: 5 , Issue: 3 , Aug. 1997 Print Format Pages:398 - 417 [Abstract] [PDF Full-Text (1168 KB)] IEEE JNL

4 Handling uncertainty with possibility theory and fuzzy sets in a sate fault diagnosis application

Cayrac, D.; Dubois, D.; Prade, H.;

Fuzzy Systems, IEEE Transactions on , Volume: 4 , Issue: 3 , Aug. 1996

Pages:251 - 269

[Abstract] [PDF Full-Text (1680 KB)] IEEE JNL

### 5 Representing partial ignorance

Dubois, D.; Prade, H.; Smets, P.;

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 26 , Is

3, May 1996

Pages:361 - 377

[Abstract] [PDF Full-Text (1964 KB)] **IEEE JNL** 

### 6 Conditional objects as nonmonotonic consequence relationships

Dubois, D.; Prade, H.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 24 , Issue:

12 , Dec. 1994 Pages:1724 - 1740

[Abstract] [PDF Full-Text (1684 KB)] **IEEE JNL** 

### 7 The paradoxical success of fuzzy logic

Elkan, C.; Berenji, H.R.; Chandrasekaran, B.; de Silva, C.J.S.; Attikiouzel, Y.; Dubois, D.; Prade, H.; Smets, P.; Freksa, C.; Garcia, O.N.; Klir, G.J.; Bo Yuan Mamdani, E.H.; Pelletier, F.J.; Ruspini, E.H.; Turksen, B.; Vadiee, N.; Jamshia Pei-Zhuang Wang; Sie-Keng Tan; Shaohua Tan; Yager, R.R.; Zadeh, L.A.; Expert, IEEE [see also IEEE Intelligent Systems], Volume: 9, Issue: 4, Aug Pages:3 - 49

[Abstract] [PDF Full-Text (4739 KB)]

### 8 Fuzzy sets-a convenient fiction for modeling vagueness and possibil

Dubois, D.; Prade, H.;

Fuzzy Systems, IEEE Transactions on , Volume: 2 , Issue: 1 , Feb. 1994

Pages: 16 - 21

[Abstract] [PDF Full-Text (620 KB)]

### 9 Automated reasoning using possibilistic logic: semantics, belief revi and variable certainty weights

Dubois, D.; Lang, J.; Prade, H.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 6 , Issue:

1, Feb. 1994

Pages:64 - 71

[Abstract] [PDF Full-Text (700 KB)]

### 10 Processing fuzzy temporal knowledge

DuBois, D.; Prade, H.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 19 , Issue:

4 , July-Aug. 1989

Pages:729 - 744

[Abstract] [PDF Full-Text (1460 KB)] **IEEE JNL** 

#### 11 Possibility theory in information fusion

Dubois, D.; Prade, H.;

Information Fusion, 2000. FUSION 2000. Proceedings of the Third Internation Conference on , Volume: 1 , 10-13 July 2000 Pages: PS6 - P19 vol.1

[Abstract] [PDF Full-Text (1400 KB)] IEEE CNF

# 12 Using consistency and abduction based indices in possibilistic causi diagnosis

De Mouzon, O.; Dubois, D.; Prade, H.;

Fuzzy Systems, 2000. FUZZ IEEE 2000. The Ninth IEEE International Conferer

on , Volume: 2 , 7-10 May 2000

Pages:729 - 734 vol.2

[Abstract] [PDF Full-Text (260 KB)] IEEE CNF

# 13 Incoherence detection and approximate solving of equations using fuzzy qualitative reasoning

Dubois, D.; Hadj-Ali, A.; Prade, H.;

Fuzzy Systems, 2000. FUZZ IEEE 2000. The Ninth IEEE International Conferer

on , Volume: 1 , 7-10 May 2000

Pages: 203 - 208 vol. 1

[Abstract] [PDF Full-Text (488 KB)] IEEE CNF

### 14 Fuzzy interpolation by convex completion of sparse rule bases

Ughetto, L.; Dubois, D.; Prade, H.;

Fuzzy Systems, 2000. FUZZ IEEE 2000. The Ninth IEEE International Conferen

on , Volume: 1 , 7-10 May 2000

Pages:465 - 470 vol.1

[Abstract] [PDF Full-Text (564 KB)] IEEE CNF

# 15 Constraint satisfaction and decision under uncertainty based on qualitative possibility theory

Dubois, D.; Prade, H.;

Fuzzy Systems, 1997., Proceedings of the Sixth IEEE International Conference

on , Volume: 1 , 1-5 July 1997

Pages:23 - 30 vol.1

[Abstract] [PDF Full-Text (856 KB)] IEEE CNF

### 16 Efficient inference procedures with fuzzy inputs

Ughetto, L.; Dubois, D.; Prade, H.;

Fuzzy Systems, 1997., Proceedings of the Sixth IEEE International Conference

on , Volume: 1 , 1-5 July 1997

Pages:567 - 572 vol.1

[Abstract] [PDF Full-Text (568 KB)] IEEE CNF

#### 17 User-driven summarization of data based on gradual rules

Dubois, D.; Prade, H.; Rannou, E.;

Fuzzy Systems, 1997., Proceedings of the Sixth IEEE International Conference

on , Volume: 2 , 1-5 July 1997

Pages:839 - 844 vol.2

### [Abstract] [PDF Full-Text (532 KB)] IEEE CNF

### 18 Coherence of fuzzy knowledge bases

Dubois, D.; Prade, H.; Ughetto, L.;

Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference

on , Volume: 3 , 8-11 Sept. 1996

Pages: 1858 - 1864 vol.3

### [Abstract] [PDF Full-Text (780 KB)] IEEE CNF

### 19 Information engineering and fuzzy logic

Dubois, D.; Prade, H.; Yager, R.R.;

Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference

on , Volume: 3 , 8-11 Sept. 1996

Pages:1525 - 1531 vol.3

### [Abstract] [PDF Full-Text (760 KB)] IEEE CNF

### 20 Focusing vs. revision in possibility theory

Dubois, D.; Prade, H.;

Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference

on , Volume: 3 , 8-11 Sept. 1996

Pages:1700 - 1705 vol.3

### [Abstract] [PDF Full-Text (552 KB)] IEEE CNF

### 21 Reasoning in inconsistent stratified knowledge bases

Benferhat, S.; Dubois, D.; Prade, H.;

Multiple-Valued Logic, 1996. Proceedings., 26th International Symposium on ,

31 May 1996

Pages:184 - 189

#### [Abstract] [PDF Full-Text (620 KB)] IEEE CNF

### 22 An information-based discussion of vagueness

Dubois, D.; Esteva, F.; Godo, L.; Prade, H.;

Fuzzy Systems, 2001. The 10th IEEE International Conference on , Volume: 2

Dec. 2001

Pages:781 - 784 vol.3

### [Abstract] [PDF Full-Text (535 KB)] IEEE CNF

# 23 Twofold fuzzy sets in single and multiple fault diagnosis, using information about normal values

De Mouzon, O.; Dubois, D.; Prade, H.;

Fuzzy Systems, 2001. The 10th IEEE International Conference on , Volume: 3

Dec. 2001

Pages: 1563 - 1566

### [Abstract] [PDF Full-Text (549 KB)] IEEE CNF

### 24 On fuzzy association rules based on fuzzy cardinalities

Bosc, P.; Pivert, O.; Dubois, D.; Prade, H.;

Fuzzy Systems, 2001. The 10th IEEE International Conference on , Volume: 1

Dec. 2001

Pages:461 - 464

[Abstract] [PDF Full-Text (373 KB)]

### 25 Towards learning default rules by identifying big-stepped probabili-

Benferhat, S.; Dubois, D.; Lagrue, S.; Prade, H.;

IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint

9th, Volume: 3, 25-28 July 2001

Pages:1850 - 1855 vol.3

[Abstract] [PDF Full-Text (404 KB)] **IEEE CNF** 

#### 1 2 Next

home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved

HEER HOME | SEARCH HEER | SHOP | WEB ACCOUNT | CONTACT HEER



	Xplore:		Welcome Patent and Trademark C	office	11 1
Help FAQ Terms IEE Welcome to IEEE Xplores	E Peer Review C	uick Links			» & £
O- Home O- What Can I Access? O- Log-out	To Locate an A	or select a letter in the a		ant articles.	
O- Journals & Magazines O- Conference Proceedings O- Standards	» Enter a name to f		<b>Go</b> uthors with the last name L	ockett and first name init	ial S.
Search	<u>ABCDEFGI</u>	HIJKLMNOP	QRSTUVWXY	Z   ALL	
O- By Author	2. Select an a	uthor name to se	arch the database	for relevant artic	es:
O- Basic O- Advanced	Prade B.	Prade B. S.	<u>Prade H.</u>	Pradeep A.	<u> </u>
O- CrossRef	Pradeep Gore	Pradeep Kiran S.	Pradeep Kumar C.	Pradeep Kumar G.	E
Member Services	Pradeep R.	Pradeep Ray	Pradeep Y.	Pradeep Yelehanka	a f
	Pradel E.	Pradel G.	Pradell L.	Pradella M.	F
O- Join IEEE O- Establish IEEE	Pradels C.	Pradels S. A.	Praden A. M.	<u>Pradera A.</u>	£
Web Account	Pradervand C.	Prades A.	Prades J.	Prades-Nebot J.	
O- Access the IEEE Member Digital Library	ABCDEFGI	HIJKLMNOP	QRSTUVWXY	Z   ALL	
				·	
O- Access the IEEE Enterprise File Cabinet					

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

HEEE HOME | SEARCH HEEE | SHOP | WEB ACCOUNT | CONTACT HEEE



IIII	XPIO(€" Un	Welcome ited States Patent and Trad		<b>!</b> ! !					
Help FAQ Terms IEE Welcome to IEEE Xplores	EE Peer Review Quick Link	S 💌		» As					
O- Home O- What Can I Access?	Try our New Full-text Se	arch Prototype (618)	<u>Help</u>						
O- Log-out		<ol> <li>Enter a last name or select a letter in the alphabet.</li> <li>Once you identify the name, select it to search the database for relevant articles.</li> </ol>							
Tables of Contents	1.Options:								
O- Journals & Magazines	> Enter a name to find an autho	or; Go							
O- Conference Proceedings O- Standards	Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S. OR» Select a letter to browse the author list:								
Search	ABCDEFGHIJKL	MNOPQRSTUVI	W X Y Z   ALL						
O- By Author	2. Select an author nar	me to search the data	base for relev	ant articles:					
O- Basic O- Advanced	DuBois A.	DuBois D.	DuBois R. E.	DuBois R. M.					
C)- CrossRef	DuBois T. D.	DuBois T. M.	Dubois A. J.	Dubois B.					
Member Services	Dubois D. A.	Dubois E.	Dubois F.	Dubois G.					
O Join IEEE	Dubois H.	<u>Dubois J.</u>	Dubois JL.	Dubois JM.					
O- Establish IEEE	Dubois J. B.	Dubois J. C.	Dubois J. L.	Dubois J. M.					
Web Account	<u>Dubois J. R.</u>	<u>Dubois K.</u>	Dubois L.	Dubois L. H.					
O- Access the IEEE Member	Dubois MA.	Dubois M. A.	Dubois M. J.	Dubois M. R.					
Digital Library	Dubois N. J.	Dubois O.	Dubois P.	Dubois PF.					
	Dubois P. F.	Dubois Ph.	Dubois R.	Dubois S.					
O- Access the	Dubois-Felsmann G. P.	<u>Dubois-Fernandez P.</u>	Duboise L.						
IEEE Enterprise File Cabinet	,								

### ABCDEFGHIJKLMNOPQRSTUVWXYZ | ALL

tioma | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

flexing -flexible



### Nothing Found

Your search for **flexing -flexible** did not return any results.

You may want to try an <u>Advanced Search</u> for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

### Quick Tips

Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

 Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

 Narrow your searches by using a + if a search term <u>must appear</u> on a page.

museum +art

Exclude pages by using a - if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright @ 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us







Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library

○ The Guide

flexing US Patent & Trademark Office

Feedback Report a problem Satisfaction survey

Term used flexing

Found 21,638 of 148,162

Sort results

by

results

relevance Display

expanded form

Save results to a Binder Search Tips Open results in a new

Try an Advanced Search Try this search in The ACM Guide

Results 1 - 20 of 200

window

Result page: 1 2 3 4 5 6 7 8 9 10

Relevance scale 🖵 📟 📟

Best 200 shown

Two implementations of the 'FLEX' machine

John Kershaw

December 1981 Proceedings of the 14th annual workshop on Microprogramming

Full text available: pdf(1.36 MB)

Additional Information: full citation, abstract, references, index terms

The FLEX high-level language architecture is introduced. Two microprogrammed implementations of FLEX are described, one based on a special purpose, horizontally coded machine and the other on a general purpose emulator called GEMINI. Examples and statistics of both microprograms are given and the two implementations compared.

2 On the use of flexible, rectilinear blocks to obtain minimum-area floorplans in mixed block and cell designs



Dinesh P. Mehta, Naveed Sherwani

January 2000 ACM Transactions on Design Automation of Electronic Systems (TODAES), Volume 5 Issue 1

Full text available: pdf(136.78 KB)

Additional Information: full citation, abstract, references, citings, index terms

This paper presents three minimum-area floorplanning algorithms that use flexible arbitrary rectilinear shapes for the standard cell regions in MBC design. The first algorithm (pure HCST) introduces a grid traversal technique which guarantees a minimum-area floorplan. The second algorithm (Hybrid-BF) uses a combination of HCST and Breadth First (BF) traversals to give a practical solution that approximately places flexible blocks at specified locations called seeds. The thi ...

Keywords: floorplanning, mixed block and cell designs, rectilinear polygons

3 Flexible collaboration transparency: supporting worker independence in replicated application-sharing systems

James Begole, Mary Beth Rosson, Clifford A. Shaffer

June 1999 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 6 Issue 2

Full text available: pdf(312.22 KB)

Additional Information: full citation, abstract, references, citings, index terms, review

This article presents a critique of conventional collaboration transparency systems, also called "application-sharing" systems, which provide the real-time shared use of legacy single-user applications. We find that conventional collaboration transparency systems are inefficient in their use of network resources and lack support for key groupware principles: concurrent work, relaxed WYSIWIS, and group awareness. Next, we present an alternative approach to implementing collaborat ...

Keywords: Flexible JAMM, Java, application sharing, collaboration transparency, computersupported cooperative work, groupware, usability

Ensuring relaxed atomicity for flexible transactions in multidatabase systems Aidong Zhang, Marian Nodine, Bharat Bhargava, Omran Bukhres May 1994 ACM SIGMOD Record, Proceedings of the 1994 ACM SIGMOD international conference on Management of data, Volume 23 Issue 2



Full text available: pdf(1.30 MB)

Additional Information: full citation, abstract, references, citings, index terms

Global transaction management requires cooperation from local sites to ensure the consistent and reliable execution of global transactions in a distributed database system. In a heterogeneous distributed database (or multidatabase) environment, various local sites make conflicting assertions of autonomy over the execution of global transactions. A flexible transaction model for the specification of global transactions makes it possible to deal robustly with these conflicting requirements. T ...

5 Constraints methods for flexible models

John C. Platt, Alan H. Barr

June 1988 ACM SIGGRAPH Computer Graphics, Proceedings of the 15th annual conference on Computer graphics and interactive techniques, Volume 22 Issue 4

Full text available: mpdf(3.21 MB)

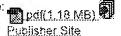
Additional Information: full citation, abstract, references, citings, index

Simulating flexible models can create aesthetic motion for computer animation. Animators can control these motions through the use of constraints on the physical behavior of the models. This paper shows how to use mathematical constraint methods based on physics and on optimization theory to create controlled, realistic animation of physically-based flexible models. Two types of constraints are presented in this paper: reaction constraints (RCs) and augrmented Lagrangian constra ...

**Keywords**: constraints, dynamics, elasticity, modeling, simulation

6 Flexible parsing Philip J. Hayes, George V. Mouradian October 1981 Computational Linguistics, Volume 7 Issue 4





Full text available: pdf(1.18 MB) Additional Information: full citation, abstract, references, citings

When people use natural language in natural settings, they often use it ungrammatically, leaving out or repeating words, breaking off and restarting, speaking in fragments, etc. Their human listeners are usually able to cope with these deviations with little difficulty. If a computer system is to accept natural language input from its users on a routine basis, it should be similarly robust. In this paper, we outline a set of parsing flexibilities that such a system should provide. We go on to de ...

7 Using metalevel techniques in a flexible toolkit for CSCW applications Paul Dourish



June 1998 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 5 Issue 2

Additional Information: full citation, abstract, references, citings, index

Full text available: pdf(292.97 KB)

terms

Ideally, software toolkits for collaborative applications should provide generic, reusable components, applicable in a wide range of circumstances, which software developers can assemble to produce new applications. However, the nature of CSCW applications and the mechanics of group interaction present a problem. Group interactions are significantly constrained by the structure of the underlying infrastructure, below the level at which toolkits typically offer control. This article describe ...

**Keywords**: consistency control, consistency guarantees, data distribution, divergency, metalevel programming, open implementation, software architecture

A high-level and flexible framework for implementing multiuser user interfaces Prasun Dewan, Rajiv Choudhary

October 1992 ACM Transactions on Information Systems (TOIS), Volume 10 Issue 4

Full text available: pdf(2.82 MB)

Additional Information: full citation, abstract, references, citings, index terms

We have developed a high-level and flexible framework for supporting the construction of multiuser interfaces. The framework is based on a generalized editing interaction model, which allows users to view programs as active data that can be concurrently edited by multiple users. It consists of several novel components including a refinement of both the Seeheim UIMS architecture and the distributed graphics architecture that explicitly addresses multiuser interaction; the abstractions of sha ...

**Keywords**: computer-supported cooperative work, editing, groupware, user interface management systems

Flexible control of downloaded executable content
Trent Jaeger, Atul Prakash, Jochen Liedtke, Nayeem Islam
May 1999 ACM Transactions on Information and System Security (TISSEC), Volume 2

Full text available: pdf(297.79 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms, <u>review</u>

We present a security architecture that enables system and application a ccess control requirements to be enforced on applications composed from downloaded executable content. Downloaded executable content consists of messages downloaded from remote hosts that contain executables that run, upon receipt, on the downloading principal's machine. Unless restricted, this content can perform malicious actions, including accessing its downloading principal's private data and sending messages on th ...

**Keywords:** access control models, authentication, autorization machanisms, collaborative systems, role-based access control

10 Avoiding packaging mismatch with flexible packaging Robert DeLine

May 1999 Proceedings of the 21st international conference on Software engineering

Full text available: pdf(1.21 MB) Additional Information: full citation, references, citings, index terms

11 Flexible support for multiple access control policies
Sushil Jajodia, Pierangela Samarati, Maria Luisa Sapino, V. S. Subrahmanian



### June 2001 ACM Transactions on Database Systems (TODS), Volume 26 Issue 2

Full text available: pdf(460,33 KB)

Additional Information: full citation, abstract, references, citings, index terms

Although several access control policies can be devised for controlling access to information, all existing authorization models, and the corresponding enforcement mechanisms, are based on a specific policy (usually the closed policy). As a consequence, although different policy choices are possible in theory, in practice only a specific policy can actually be applied within a given system. In this paper, we present a unified framework that can enforce multiple access control policies withi ...

**Keywords**: access control policy, authorization, logic programming

12 Flexible access control policy specification with constraint logic programming Steve Barker, Peter J. Stuckey



Page 4 of 6

November 2003 ACM Transactions on Information and System Security (TISSEC), Volume 6 Issue 4

Full text available: pdf(421.66 KB) Additional Information: full citation, abstract, references, index terms

We show how a range of role-based access control (RBAC) models may be usefully represented as constraint logic programs, executable logical specifications. The RBAC models that we define extend the "standard" RBAC models that are described by Sandhu et al., and enable security administrators to define a range of access policies that may include features, like denials of access and temporal authorizations, that are often useful in practice, but which are not widely supported in existing access co ...

Keywords: Role-based access control, constraint logic programming

13 Dynamic simulation of non-penetrating flexible bodies



July 1992 ACM SIGGRAPH Computer Graphics, Proceedings of the 19th annual conference on Computer graphics and interactive techniques, Volume 26 Issue 2

Full text available: pdf(1.59 MB)

Additional Information: full citation, references, citings, index terms

14 Flexible processors: a promising application-specific processor design approach A. Wolfe, P. Shen



January 1988 Proceedings of the 21st annual workshop on Microprogramming and microarchitecture

Full text available: pdf(1.04 MB)

Additional Information: full citation, abstract, references, citings, index terms

A new approach to application specific processor design is presented in this paper. Existing application specific processors are either based on existing general purpose processors or custom designed special purpose processors. The availability of a new technology, the Xilinx Logic Cell Array, presents the opportunity for a new alternative. The Flexible Processor Cell is a prototype of an extremely reconfigurable application specific processor. Flexible processors can potentially pr ...

15 Animated simulation of a flexible manufacturing system

Shay-Ping T. Wang

December 1986 Proceedings of the 18th conference on Winter simulation

Full text available: pdf(559.41 KB) Additional Information: full citation, abstract, references, index terms

A flexible manufacturing system requires computer control of a variety of machines, complicated product routings and mixing, and costly installation. To reduce potential design errors and associated financial risk, simulation techniques must be employed. This paper applies animated simulation to a flexible robotic inspection cell, a flexible wave soldering cell, and an automated guided vehicle system (AGVS) in one of Intel's integrated circuit assembly plants in Arizona. The flexible roboti ...

16 A flexible authorization mechanism for relational data management systems. Elisa Bertino, Sushil Jajodia, Pierangela Samarati April 1999 ACM Transactions on Information Systems (TOIS), Volume 17 Issue 2



Full text available: pdf(257,56 KB)

Additional Information: full citation, abstract, references, citings, index terms, review

In this article, we present an authorization model that can be used to express a number of discretionary access control policies for relational data management systems. The model permits both positive and negative authorizations and supports exceptions at the same time. The model is flexible in that the users can specify, for each authorization they grant, whether the authorization can allow for exceptions or whether it must be strongly obeyed. It provides authorization management for group ...

Keywords: access control mechanism, access control policy, authorization, data management system, group management support, relational database

17 A knowledge-based decision support system for flexible manufacturing D. H. Norrie, R. Fauvel, B. R. Gaines, M. Mowchenko



June 1989 Proceedings of the second international conference on Industrial and engineering applications of artificial intelligence and expert systems -Volume 1

Full text available: notification, abstract, references, index terms

A decision support system is under development for planning in flexible manufacturing, using a consortium of knowledge-based systems utilizing expert system, database, and simulation techniques. An object-oriented approach is incorporated. There are six basic modules: machine selection optimizer; database; production flow analyzer; rapid modelling techniques system; FMS simulator; supervisor. The prototype of the machine selection optimizer has been developed, tested, and is under ...

18 HFS: a performance-oriented flexible file system based on building-block compositions Orran Krieger, Michael Stumm



August 1997 ACM Transactions on Computer Systems (TOCS), Volume 15 Issue 3

Full text available: pdf(383,87 KB)

Additional Information: full citation, abstract, references, citings, index terms, review

The Hurricane File System (HFS) is designed for (potentially large-scale) shared-memory multiprocessors. Its architecture is based on the principle that, in order to maximize performance for applications with diverse requirements, a file system must support a wide variety of file structures, file system policies, and I/O interfaces. Files in HFS are implemented using simple building blocks composed in potentially complex ways. This approach yields great flexibility, allowing an application ...

**Keywords**: customization, data partitioning, data replication, flexibility, parallel computing, parallel file system

19



Nicholas Matelan

June 1985 ACM SIGARCH Computer Architecture News, Proceedings of the 12th annual international symposium on Computer architecture, Volume 13 Issue 3

Full text available: pdf(500.29 KB) Additional Information: full citation, citings, index terms

20 Flexible support for business processes: extending cooperative hypermedia with process support



Jörg M. Haake, Weigang Wang

November 1997 Proceedings of the international ACM SIGGROUP conference on Supporting group work: the integration challenge: the integration challenge

Full text available: pdf(1.62 MB)

Additional Information: full citation, references, citings, index terms

Keywords: activity space, cooperative work, flexible workflow, hypermedia

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10

The ACM Portal is published by the Association for Computing Machinery. Copyright @ 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads; Adobe Acrobat QuickTime Windows Media Player Real Player



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

+"fuzzy logic" +"triangular membership function" +"flexing"

Feedback Report a problem Satisfaction

Terms used fuzzy logic triangular membership function flexing

Found 3 of 148,162

Sort results

by Display

results

relevance

Save results to a Binder

Try an Advanced Search Try this search in The ACM Guide

expanded form Open results in a new window

Results 1 - 3 of 3

Relevance scale 🔲 📟 📟 📟

1 W.A.R.P and FUZZYSTUDIO: an easy and fast way to implement. With low cost, fuzzy logic control systems

A. Cucuccio, B. Giacalone, G. Sicurella

February 1996 Proceedings of the 1996 ACM symposium on Applied Computing

Full text available: pdf(590.65 KB) Additional Information: full citation, index terms

2 Fuzzy logic based non-parametric color image segmentation with optional block processing

Naoko Ito, Yoshihisa Shimazu, Teruo Yokoyama, Yutaka Matushita February 1995 Proceedings of the 1995 ACM 23rd annual conference on Computer science

Full text available: pdf(920,20 KB) Additional Information: full citation, references, citings, index terms

<sup>3</sup> A JPEG codec adaptive to region importance

Jiying Zhao, Yoshihisa Shimazu, Koji Ohta, Rina Hayasaka, Yutaka Matsushita February 1997 Proceedings of the fourth ACM international conference on Multimedia

Full text available: pdf(1.47 MB)

Additional Information: full citation, references, index terms

Keywords: JPEG, adaptive codec, fuzzy reasoning, human visual system, region importance

Results 1 - 3 of 3

The ACM Portal is published by the Association for Computing Machinery. Copyright @ 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat ColickTime Windows Media Player



Subscribe (Full Service) Register (Limited Service, Free) Logic

Search: 
The ACM Digital Library The Guide

+"fuzzy logic" +"triangular membership function"

## THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used fuzzy logic triangular membership function

Found 16 of 148,162

Sort results

by Display relevance 🔻

Save results to a Binder

Search Tips

Try an Advanced Search
Try this search in The ACM Guide

results | expanded form | Open results in a new window

Results 1 - 16 of 16

Relevance scale 🔲 📟 📟

Posters: Addressing the complexity of patient monitoring with multiagents and modular logic



Susan L. Mabry, Timothy Etters, Troy Schneringer, Naomi Edwards, Caleb Hug

July 2003 Proceedings of the second international joint conference on Autonomous
agents and multiagent systems

Full text available: pdf(154.93 KB) Additional Information: full citation, abstract, references, index terms

While there is a recognized need among medical clinicians for assistance in monitoring and diagnostic tasks, the domain is extremely complex. Teams of distributed agents and interchangeable logic modules can address practical issues in a fielding of MAS technology. IM-Agents employ dynamic inference through a hybrid approach of fuzzy logic, connection networks, trend analysis and qualitative logic. Decision functionality in test cases involves emergency trauma scenarios, with particular focus on ...

Keywords: diagnostics, fuzzy logic, monitoring, multiagents

<sup>2</sup> Genetic algorithm for fuzzy modeling of robotic manipulators

Trung T. Pham

February 1996 Proceedings of the 1996 ACM symposium on Applied Computing

Full text available: pdf(440.80 KB) Additional Information: full citation, references, index terms

3 Modeling methodology: Techniques for optimizing model execution II: a systematic approach to linguistic fuzzy modeling based on input-output data



Hossein Salehfar, Nagy Bengiamin, Jun Huang
December 2000 Proceedings of the 32nd conference on Winter simulation

Full text available: pdf(253.98 KB) Additional Information: full citation, abstract, references

A new systematic algorithm to build adaptive linguistic fuzzy models directly from inputoutput data is presented in this paper. Based on clustering and projection in the input and output spaces, significant inputs are selected, the number of clusters is determined, rules are generated automatically, and a linguistic fuzzy model is constructed. Then, using a simplified fuzzy reasoning mechanism, the Back-Propagation (BP) and Least Mean Squared (LMS) algorithms are implemented to tune the paramet ... W.A.R.P and FUZZYSTUDIO: an easy and fast way to implement, With low cost, fuzzy logic control systems



A. Cucuccio, B. Giacalone, G. Sicurella

February 1996 Proceedings of the 1996 ACM symposium on Applied Computing

Full text available: pdf(590.65 KB) Additional Information: full citation, index terms

5 Fuzzy genetic controllers for the autonomous rendezvous and docking problem Vijayarangan Gopalan, Abdollah Homaifar, M. Reza Salami, R. W. Dabney, Bijan Sayyarrodsari February 1995 Proceedings of the 1995 ACM symposium on Applied computing



Full text available: 📆 pdf(582.45.KB) Additional Information: full citation, references, index terms

**Keywords:** docking, fuzzy, genetic algorithm, transportation

6 Agents, interactions, mobility, and systems (AIMS); Information agents cooperating with heterogenous data sources for customer-order management Dionisis Kehagias, Andreas L. Symeonidis, Kyriakos C. Chatzidimitriou, Pericles A. Mitkas March 2004 Proceedings of the 2004 ACM symposium on Applied computing



Full text available: pdf(251.73 KB) Additional Information: full citation, abstract, references

As multi-agent systems and information agents obtain an increasing acceptance by application developers, existing legacy Enterprise Resource Planning (ERP) systems still provide the main source of data used in customer, supplier and inventory resource management. In this paper we present a multi-agent system, comprised of information agents, which cooperates with a legacy ERP in order to carry out orders posted by customers in an enterprise environment. Our system is enriched by the capability o ...

**Keywords:** customer-order management, enterprise resource planning, information agents

7 Fuzzy logic based non-parametric color image segmentation with optional block processing



Naoko Ito, Yoshihisa Shimazu, Teruo Yokoyama, Yutaka Matushita February 1995 Proceedings of the 1995 ACM 23rd annual conference on Computer science

Full text available: pdf(920.20 KB) Additional Information: full citation, references, citings, index terms

Approximate spatial reasoning

Soumitra Dutta



Full text available: pdf(807.35 KB) Additional Information: full citation, abstract, references, index terms

It is a truism that much of human reasoning is approximate in nature. Spatial reasoning is an area where humans consistently reason approximately with demonstrably good results. The unique mental processes behind these actions are not well understood. However, it is important that we try to incorporate such approximate reasoning techniques in our computer systems. Approximate spatial reasoning is very important for intelligent mobil ...

9	Fuzzy neural network models for clustering A. D. Kulkarni, V. K. Muniganti February 1996 Proceedings of the 1996 ACM symposium on Applied Computing	
	Full text available: pdf(850.43 KB) Additional Information: full citation, references, index terms	
10	Information granulation for concept formation W. Pedrycz, A. V. Vasilakos, A. Gacek March 2000 Proceedings of the 2000 ACM symposium on Applied computing Full text available: pdf(463.28 KB) Additional Information: full citation, references, index terms	
	<b>Keywords</b> : fuzzy sets, granular time series and granular models, measures of fuzziness, membership function elicitation, robust estimator	
11	Fuzzy control for the pursuing problem of an adaptive planar structure Poyu Tsou, MH. Herman Shen April 1994 Proceedings of the 1994 ACM symposium on Applied computing	
	Full text available: pdf(399.06 KB) Additional Information: full citation, references, index terms  Keywords: adaptive structure, fuzzy controller, pursuing problem	
12	DECADE — fast centroid approximation defuzzification for real time fuzzy control applications  T. A. Runkler, M. Glesner	
	April 1994 Proceedings of the 1994 ACM symposium on Applied computing  Full text available: pdf(468.49 KB) Additional Information: full citation, references, citings, index terms	
	Keywords: defuzzification, fuzzy control, hardware, operators, software	
13	A JPEG codec adaptive to region importance Jiying Zhao, Yoshihisa Shimazu, Koji Ohta, Rina Hayasaka, Yutaka Matsushita February 1997 Proceedings of the fourth ACM international conference on Multimedia	
	Full text available: pdf(1.47 MB) Additional Information: full citation, references, index terms	
	<b>Keywords:</b> JPEG, adaptive codec, fuzzy reasoning, human visual system, region importance	
14	A fuzzy rule-based interactive methodology for training multimedia actors Savant Karunaratne, Hong Yan December 2000 Selected papers from the Pan-Sydney workshop on Visualisation - Volume 2	

Full text available: pdf(1.46 MB) Additional Information: full citation, abstract, references, index terms

Computer animation has come a long way during the last decade and is now capable of producing near-realistic rendered 3D computer graphics models of expressive, talking, acting humanoids and other characters inhabiting virtual worlds. However, the component of work that needs to be done by animators and artists in producing these synthetic character performances is quite significant. In this paper, we present an expert system based on fuzzy knowledge bases that helps in moving towards automating ...

15 Controlling asymmetric errors in neuro-fuzzy classification Aljoscha Klose, Rudolf Kruse, Karsten Schulz, Ulrich Thönnessen March 2000 Proceedings of the 2000 ACM symposium on Applied computing

Full text available: 📆 pdf(550.50 KB) — Additional Information: full citation, references, index terms

Keywords: aerial images, asymmetric errors, neuro-fuzzy classifiers, unbalanced data

16 NEFCLASSmdash; a neuro-fuzzy approach for the classification of data Detlauf Nauck, Rudolf Kruse February 1995 Proceedings of the 1995 ACM symposium on Applied computing

Full text available: 📆 pdf(511.25 KB) — Additional Information: full citation, references, citings, index terms

Keywords: data analysis, fuzzy ssytem, learning, neuro-fuzzy system, pattern recognition

Results 1 - 16 of 16

The ACM Portal is published by the Association for Computing Machinery. Copyright @ 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Woodows Media Player



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

+"fuzzy logic" +"triangular membership function"



### 

Feedback Report a problem Satisfaction survey

### Terms used fuzzy logic membership function

Found 163 of 148,162

Sort results

relevance by

Save results to a Binder Search Tips

Try an Advanced Search Try this search in The ACM Guide

Display results

expanded form

Open results in a new window

Results 1 - 20 of 163

Result page: **1**  $\frac{2}{2}$   $\frac{3}{4}$   $\frac{4}{5}$   $\frac{6}{6}$   $\frac{7}{2}$   $\frac{8}{9}$ 

Relevance scale 🔲 📟 📟 📟

Fuzzy logic approach to placement problem

R.-B. Lin, E. Shragowitz

July 1992 Proceedings of the 29th ACM/IEEE conference on Design automation

Full text available: pdf(645.25 <u>(83)</u>

Additional Information: full citation, references, citings, index terms

2 W.A.R.P and FUZZYSTUDIO: an easy and fast way to implement, With low cost, fuzzy logic control systems

A. Cucuccio, B. Giacalone, G. Sicurella

February 1996 Proceedings of the 1996 ACM symposium on Applied Computing

Full text available: pdf(590,65 KB) Additional Information: full citation, index terms

3 Design of an adaptive motors controller based on fuzzy logic using behavioral synthesis

A. Changuel, A. Jerraya, R. Rolland

September 1996 Proceedings of the conference on European design automation

Full text available: pdf(85.05 KB)

Additional Information: full citation, references, citings, index terms

4 Implementation of fuzzy logic and neural networks control algorithm using a digital signal processing chip



Kishan Kumar Kumbla, Mohammad Jamshidi, Jorge Benitez-Read February 1995 Proceedings of the 1995 ACM symposium on Applied computing

Full text available: pdf(463.87 KB) Additional Information: full citation, references, index terms

Keywords: digital signal processor, fuzzy logic, inverse kinematics, neural networks, selforganizing controller

Adaptive cooperative fuzzy logic controller

Justin Ammerlaan, David Wright



Full text available: pdf(324.34.KB) Additional Information: full citation, abstract, references

Fuzzy logic is a natural basis for modelling and solving problems involving imprecise knowledge and continuous systems. Unfortunately, fuzzy logic systems are invariably static (once created they do not change) and subjective (the creator imparts their beliefs on the system). In this paper we address the question of whether systems based on fuzzy logic can effectively adapt themselves to dynamic situations. To answer this question, we firstly design and implement an adaptive fuzzy logic agent for ...

<u>Fuzzy genetic controllers for the autonomous rendezvous and docking problem</u> Vijayarangan Gopalan, Abdollah Homaifar, M. Reza Salami, R. W. Dabney, Bijan Sayyarrodsari February 1995 Proceedings of the 1995 ACM symposium on Applied computing

Full text available: pdf(582.45 KB) Additional Information: full citation, references, index terms

**Keywords:** docking, fuzzy, genetic algorithm, transportation

A reusable software adaptative fuzzy controller architecture David Rine, Moataz Ahmed, Junda Chen February 1996 Proceedings of the 1996 ACM symposium on Applied Computing

Full text available: pdf(483.65 KB) Additional Information: full citation, references, index terms

Keywords: abstract data type, adaptive algorithms, adaptive controller, fuzzy logic, software reuse

Improving object-oriented methods by using fuzzy logic Francesco Marcelloni, Mehmet Aksit December 2000 ACM SIGAPP Applied Computing Review, Volume 8 Issue 2

Full text available: 📆 pdf(904.41.KB) Additional Information: full citation, abstract, index terms

Object-oriented methods create software artifacts through the application of a large number or rules. Rules are typically formulated in two-valued logic. There are a number of problems on how rules are defined and applied in current methods. First, two-valued logic can capture completely neither method developers' intuition nor software engineers' perception or artifact types. Second, artifacts are generally produced based only on a subset of relevant properties. Third, two-valued logic does not ...

Keywords: adaptable design models, development environments, fuzzy logic-based reasoning, object-oriented methods, quantization error

GA design of crisp-fuzzy logic controllers Kuan-Shiu Chiu, Andrew Hunter

February 1999 Proceedings of the 1999 ACM symposium on Applied computing

Full text available: 📆 pdf(549.31 KB) — Additional Information: full citation, references, index terms



**Keywords:** fuzzy logic control, genetic algorithms, real-time control

10 Object oriented process modeling with fuzzy logic

Luigi Benedicenti, Giancarlo Succi, Tulio Vernazza, Andrea Valerio

February 1998 Proceedings of the 1998 ACM symposium on Applied Computing

Full text available: pdf(1.51 MB)

Additional Information: full citation, references, index terms

11 A QoS-Provisioning neural fuzzy connection admission controller for multimedia highspeed networks

Ray-Guang Cheng, Chung-Ju Chang, Li-Fong Lin

February 1999 IEEE/ACM Transactions on Networking (TON), Volume 7 Issue 1

Full text available: pdf(342.90 KB) Additional Information: full citation, references, citings, index terms

12 Fuzzy functional dependencies and lossless join decomposition of fuzzy relational database systems



K. V. S. V. N. Raju, Arun K. Majumdar

June 1988 ACM Transactions on Database Systems (TODS), Volume 13 Issue 2

Full text available: 7 pdf(3.05 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

This paper deals with the application of fuzzy logic in a relational database environment with the objective of capturing more meaning of the data. It is shown that with suitable interpretations for the fuzzy membership functions, a fuzzy relational data model can be used to represent ambiguities in data values as well as impreciseness in the association among them. Relational operators for fuzzy relations have been studied, and applicability of fuzzy logic in capturing integrity constraint ...

13 Tutorial on fuzzy logic in simulation



M. Luisa McAllister, Sergei A. Ovchinnikov, John T. Dockery, Klaus-Peter Adlassnig December 1985 Proceedings of the 17th conference on Winter simulation

Full text available: pdf(521, 16 KB) Additional Information: full citation, abstract, references

The objective of this tutorial is to introduce to the simulation community another tool that is now available. This tool is best known under the name of Fuzzy Set Theory. This tutorial contains a brief discussion of the current trends in simulation which we believe justify the need of this new tool. Kept to a minimum, the Introduction to fuzzy sets will be strictly limited to the case of a finite number of elements. Most attention will be devoted to fuzzy logic. It is precisely fuzzy logic ...

14 Modeling II: Fuzzy blending of materials



**Ahmet Cinar** 

June 2004 Proceedings of the 2nd international conference on Computer graphics and interactive techniques in Australasia and Southe East Asia

Full text available: pdf(367.57 KB) Additional Information: full citation, abstract, references.

In this paper, we propose a novel method for free form surface modeling based on fuzzy logic technique. The presented method is dependent on finding control points of surface. The main objective of method is that; in case of knowing start and final points, a surface is to construct by modeling curves. Firstly, each curve is modeled and then a surface is generated by joining the created curves. As an application, the method is applied to 3D blending and some blended objects are given. Application ...

Keywords: blending, fuzzy logic technique, surface modeling

15 Information granulation for concept formation

W. Pedrycz, A. V. Vasilakos, A. Gacek

March 2000 Proceedings of the 2000 ACM symposium on Applied computing

Full text available: pdf(463.28 KB) Additional Information: full citation, references, index terms

**Keywords:** fuzzy sets, granular time series and granular models, measures of fuzziness, membership function elicitation, robust estimator

16 A collaborative fuzzy expert system for the Web

Tod A. Sedbrook

June 1998 ACM SIGMIS Database, Volume 29 Issue 3

Full text available: pdf(1.54 MB) Additional Information: full citation, abstract, index terms

A convergence of Internet and fuzzy logic technologies provides an opportunity for experts and end users to collaborate in developing, refining, and testing knowledge-based systems. Internet technology removes geographical and time-based restraints, and fuzzy rule bases are easier to understand and maintain. This paper describes an architecture and a prototype for developing, delivering, and maintaining expert systems on the World Wide Web.The system's collaboration components allowed experts to ...

Keywords: Internet, collaboration, design, expert system, fuzzy logic

17 Web-based and Java-based simulation: Java applications: issues in Java-based continuous time step physical modelling

Lisa A. Schaefer, Philip M. Wolfe

December 2000 Proceedings of the 32nd conference on Winter simulation

Full text available: pdf(183.10 KB) Additional Information: full citation, abstract, references

This paper discusses the problems involved in developing a Java based simulation model of autonomous entities that can navigate themselves in 2-dimensional space. We develop some ideas for solving those problems. The ideas mentioned in this paper can be applied to simulations that have fuzzy logic for navigation, encapsulation for object-oriented simulation, many instances of objects, or statistically complex results. We cite reasons for distributing a simulation among several computers and prop ...

18 Fuzzy RuleNet: an artificial neural network model for fuzzy classification Nadine Tschichold-Gürman

April 1994 Proceedings of the 1994 ACM symposium on Applied computing

Full text available: pdf(671.46 KB) Additional Information: full citation, references, index ieros

19 Knowledge assessment using fuzzy conceptual representation Perry C. Cheng, Danny Kilis, Graeme Knight

April 1997 Proceedings of the 1997 ACM symposium on Applied computing

Full text available: pdf(603,43 KB) Additional Information: full citation, references, index terms



20 Cough detection using fuzzy classification

Peter A. Stegmaier-Stracca, Nadine N. Tschichold-Gürman

February 1995 Proceedings of the 1995 ACM symposium on Applied computing

Full text available: pdf(541.11 KB) Additional Information: full citation, references, index terms

**Keywords**: Fuzzy Rule Net, cough detection, fuzzy classification, fuzzy rulebase learning, fuzzy signal interpretation, fuzzy-neuro systems

Results 1 - 20 of 163

Result page: 1 2 3 4 5 6 7 8 9 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

Terms of Usage Privacy Policy Code of Ethics Contact Lis

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player



Subscribe (Full Service) Register (Limited Service, Free) Logia

Search: The ACM Digital Library

C The Guide

US Patent & Trademark Office "fuzzy logic"

1110 Galac

### THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used fuzzy logic

Found 663 of 148,162

Sort results

by Display relevance 💌

Save results to a Binder

Search Tips

Open results in a new

Try an <u>Advanced Search</u>
Try this search in <u>The ACM Guide</u>

results | expanded form | Ope | Window

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

Best 200 shown

Relevance scale 🔲 📟 📟 🐯

1 Fuzzy Logic and the Resolution Principle

Richard C. T. Lee

January 1972 Journal of the ACM (JACM), Volume 19 Issue 1

Full text available: pdf(655.93 KB) Additional Information: full citation, references, citings, index terms

<sup>2</sup> Adaptive cooperative fuzzy logic controller

Justin Ammerlaan, David Wright

January 2004 Proceedings of the 27th conference on Australasian computer science - Volume 26

Full text available: pdf(324.34 KB) Additional Information: full citation, abstract, references

Fuzzy logic is a natural basis for modelling and solving problems involving imprecise knowledge and continuous systems. Unfortunately, fuzzy logic systems are invariably static (once created they do not change) and subjective (the creator imparts their beliefs on the system). In this paper we address the question of whether systems based on fuzzy logic can effectively adapt themselves to dynamic situations. To answer this question, we firstly design and implement an adaptive fuzzy logic agent for ...

3 Improving object-oriented methods by using fuzzy logic

Francesco Marcelloni, Mehmet Aksit

December 2000 ACM SIGAPP Applied Computing Review, Volume 8 Issue 2

Full text available: pdf(904.41 KB) Additional Information: full citation, abstract, index terms

Object-oriented methods create software artifacts through the application of a large number or rules. Rules are typically formulated in two-valued logic. There are a number of problems on how rules are defined and applied in current methods. First, two-valued logic can capture completely neither method developers' intuition nor software engineers' perception or artifact types. Second, artifacts are generally produced based only on a subset of relevant properties. Third, two-valued logic does not ...

**Keywords**: adaptable design models, development environments, fuzzy logic-based reasoning, object-oriented methods, quantization error

Security is fuzzyl: applying the fuzzy logic paradigm to the multipolicy paradigm Hilary H. Hosmer



### August 1993 Proceedings on the 1992-1993 workshop on New security paradigms

Full text available: pdf(1.02 MB) Additional Information: full citation, references, citings

5 Fuzzy-logic digital-analogue interfaces for accurate mixed-signal simulation T. J. Kazmierski

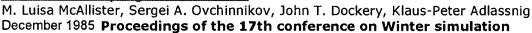


February 1998 Proceedings of the conference on Design, automation and test in Europe

Full text available: pdf(48.45 KB) Additional Information: full citation, abstract, references, index lerms

A new approach to mixed-signal circuit interfacing based on fuzzy logic models is presented. Due to their continuous rather than discrete character, fuzzy logic models offer a significant improvement compared with the classical D-A interface models. Fuzzy logic D-A interfaces can represent the boundary between the digital and analogue worlds accurately without a significant loss of computational efficiency. The potential of mixed-signal interfacing based on fuzzy logic is demonstrated by an exam ...

6 Tutorial on fuzzy logic in simulation





The objective of this tutorial is to introduce to the simulation community another tool that is now available. This tool is best known under the name of Fuzzy Set Theory. This tutorial contains a brief discussion of the current trends in simulation which we believe justify the need of this new tool. Kept to a minimum, the Introduction to fuzzy sets will be strictly limited to the case of a finite number of elements. Most attention will be devoted to fuzzy logic. It is precisely fuzzy logic ...

7 Just decisions using multiple criteria or: who gets the Porsche? An application of Ronald R. Yager's Fuzzy Logic method



Lothar Philipps

May 1995 Proceedings of the fifth international conference on Artificial intelligence and law

Full text available: pdf(606.65 KB) Additional Information: full citation, references, index terms

Application of fuzzy logic to approximate reasoning using linguistic synthesis E. H. Mamdani



May 1976 Proceedings of the sixth international symposium on Multiple-valued logic

Full text available: pdf(433.69 KB) Additional Information: fpii citation, abstract, references, index terms

This paper describes an application of fuzzy logic in designing controllers for industrial plants. A Fuzzy Logic is used to synthesise linguistic control protocol of a skilled operator. The method has been applied to pilot scale plants as well as in a practical industrial situation. The merits of this method in its usefulness to control engineering are discussed. This work also illustrates the potential for using fuzzy logic in modelling and decision making. An avenue for further work in th ...

GA design of crisp-fuzzy logic controllers

Kuan-Shiu Chiu, Andrew Hunter

February 1999 Proceedings of the 1999 ACM symposium on Applied computing

Full text available: 📆 pdf(549.31.KB) — Additional Information: full citation, references, index terms

**Keywords:** fuzzy logic control, genetic algorithms, real-time control

10 Fuzzy logic approach to placement problem

R.-B. Lin, E. Shragowitz

July 1992 Proceedings of the 29th ACM/IEEE conference on Design automation

Full text available: pdf(645.25 KB)

Additional Information: full citation, references, citings, index terms

11 Object oriented process modeling with fuzzy logic

Luigi Benedicenti, Giancarlo Succi, Tulio Vernazza, Andrea Valerio February 1998 Proceedings of the 1998 ACM symposium on Applied Computing

Full text available: pdf(1.51 MB) Additional Information: full citation, references, index terms

12 Design of an adaptive motors controller based on fuzzy logic using behavioral synthesis

A. Changuel, A. Jerraya, R. Rolland

September 1996 Proceedings of the conference on European design automation

Full text available: pdf(85,05 KB) Additional Information: full citation, references, cilings, index terms

13 VHDL and fuzzy logic if-then rules

Alex Zamfirescu, Cary Ussery

November 1992 Proceedings of the conference on European design automation

Full text available: pdf(499.34 KB) Additional Information: full citation, references, citings, index terms

14 Teaching principles of fuzzy logic analysis using the BK-products model Bobby C. Granville

April 2003 Journal of Computing Sciences in Colleges, Volume 18 Issue 4

Additional Information: full citation, abstract, references, index ferms Full text available: pdf(44.13 K6)

The objective of the course is to give students experience using a generic front-end for relational knowledge based systems that explore the advantages of fuzzy "computing with words," a natural language protocol that provides users the freedom to permit their common use of vague measurement terms in analyzing vague and partial relational knowledge structures. This course applies fuzzy logic to filter, organize, and compare verbal relational requests (queries) that relate patient symptoms with d ...

15 Implementation of fuzzy logic and neural networks control algorithm using a digital signal processing chip

Kishan Kumar Kumbla, Mohammad Jamshidi, Jorge Benitez-Read

February 1995 Proceedings of the 1995 ACM symposium on Applied computing

Full text available: pdf(453.87 KB) Additional Information: full citation, references, index terms

Keywords: digital signal processor, fuzzy logic, inverse kinematics, neural networks, selforganizing controller

16 Manufacturing applications: Simulation optimization in manufacturing analysis: incorporating fuzzy logic admission control in simulation models



Qisheng Le, Gerald M. Knapp

December 2003 Proceedings of the 35th conference on Winter simulation: driving innovation

Full text available: ndf(366.89 KB) Additional Information: full citation, abstract, references

Admission Control is of great interest in computer, communication and production network applications. As systems become more complex or need to make decision based on multiple objectives or require to satisfy several constraints, Fuzzy Logic Control (FLC) is a natural tool to handle admission problems. This paper discusses the framework of a tool developed for easily integrating fuzzy logic admission control into Arena simulation models. The tool is implemented as a "drop-in" model block tha ...

17 Euzzy logic, neural networks, and soft computing

Lotfi A. Zadeh

March 1994 Communications of the ACM, Volume 37 Issue 3

Full text available: pdf(2.17 MB) Additional Information: full citation, references, citings, index terms, review

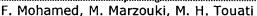
18 What does fuzzy logic bring to AI?

Didier Dubois, Henri Prade

September 1995 ACM Computing Surveys (CSUR), Volume 27 Issue 3

Full text available: pdf(278.66 KB) Additional Information: full citation, references, index terms, review

19 FLAMES: A Fuzzy Logic ATMS and Model-based Expert System for Analog Diagnosis



March 1996 Proceedings of the 1996 European conference on Design and Test



Additional Information: full citation, abstract

Diagnosing analog circuits with their numerous known difficulties is a very hard problem. Digital approaches have proven to be inappropriate, and AI-based ones suffer from many problems. In this paper we present a new system, FLAMES, which uses fuzzy logic, modelbased reasoning, ATMS extension, and the human expertise in an appropriate combination to go far in the treatment of this problem.

20 A predictive self-tuning fuzzy-logic feedback rate controller



December 2000 IEEE/ACM Transactions on Networking (TON), Volume 8 Issue 6

Full text available: pdf(281:19 KB) Additional Information: full citation, references

Keywords: adaptive control, asynchronous transfer mode, computer network performance, feedback systems, fuzzy control, predictive control, traffic control







Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library • The Guide

"flexing fuzzy logic"



### Nothing Found

Your search for "flexing fuzzy logic" did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

### **Quick Tips**

Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

 Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

Enclose a <u>phrase</u> in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

• Narrow your searches by using a + if a search term <u>must appear</u> on a page.

museum +art

• Exclude pages by using a - if a search term <u>must not appear</u> on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright @ 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat Q QuickTime Worldows Media Player Real Player

Subscribe (Full Service) Register (Limited Service, Free) Logic

Search: The ACM Digital Library The Guide

"flexing membership functions"



### Nothing Found

Your search for "flexing membership functions" did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

### **Quick Tips**

• Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

 Capitalize <u>proper nouns</u> to search for specific people, places, or products.

John Colter, Netscape Navigator

• Enclose a <u>phrase</u> in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

Narrow your searches by using a + if a search term <u>must appear</u> on a page.

museum +art

Exclude pages by using a - if a search term <u>must not appear</u> on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player



Subscribe (Full Service) Register (Limited Service, Free) Logic

Search: The ACM Digital Library The Guid

"flexing triangular membership functions"



#### Nothing Found

Your search for "flexing triangular membership functions" did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

### **Quick Tips**

• Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

 Capitalize <u>proper nouns</u> to search for specific people, places, or products.

John Colter, Netscape Navigator

Enclose a <u>phrase</u> in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

Narrow your searches by using a + if a search term <u>must appear</u> on a page.

museum +art

Exclude pages by using a - if a search term <u>must not appear</u> on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	402	triang\$9 with (membership adj function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 16:03
L2	26	flex\$3 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 16:02
L3	8	2 and @ad<="20010820"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 16:00
L4	0	flex\$3 same L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 16:02
L5	3	flex\$3 with (membership adj function\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 16:03

HEEE HOME | SEARCH HEEE | SHOP | WEB ACCOUNT | CONTACT HEEE



Membership Publica	stions/Services Standards Conferences Careers/Jobs
	Velcome United States Patent and Trademark Office
Help FAQ Terms IEE	E Peer Review Quick Links Se
Veccine to IEEE Volume  - Home - What Can I Access? - Log-out	Your search matched 1 of 1105713 documents. A maximum of 500 results are displayed, 50 to a page, sorted by Relevance Descending order.  Refine This Search:
Tables of Contents	You may refine your search by editing the current search expression or enteri
O- Journals & Magazines	new one in the text box.  (fuzzy logic <in>ti ) <and>triangular membership fun  Search</and></in>
O- Conference Proceedings	Check to search within this result set
O- Standards	Results Key:  JNL = Journal or Magazine CNF = Conference STD = Standard
Search	
O- By Author O- Basic O- Advanced O- CrossRef	<ul> <li>1 Fuzzy logic control of a moving flexible manipulator         Chong Chen; Yican Yin;         Control Applications, 1999. Proceedings of the 1999 IEEE International Conferon, Volume: 1, 22-27 Aug. 1999         Pages: 315 - 320 vol. 1</li> </ul>
Depileras species  Or Join IEEE	[Abstract] [PDF Full-Text (568 KB)] IEEE CNF
O Establish IEEE Web Account	
O- Access the IEEE Member Digital Library	
O- Access the	·

Print Format

IEEE Enterprise File Cabinet

ifama | Log:out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Ten

Copyright © 2004 IEEE — All rights reserved

ieee home | Search ieee | Shop | Web account | Contact ieee



Membership	Publications/Services	Standards	Conferences	Careers/Jobs
	E Xplore		United States P	Welcome atent and Traden

Walcoma United States Patent and Trademark Office



Help FAQ Terms IEEE Peer Review

**Quick Links** 

91119	to is	E 8 77	nore

O- Home

)- What Can Access?

( )- Log-out

#### Tables of Contents

Journals & Magazines

- Conference **Proceedings** 

Standards

#### Search

O- By Author

O- Basic

O- Advanced

O- CrossRef

### Member Services

O Join IEEE

O- Establish IEEE Web Account

( )- Access the **IEEE Mointier** Digital Library

#### 

Or Access the IEEE Enterprise File Cabinet

Print Format

Your search matched 6 of 1105713 documents.

A maximum of 500 results are displayed, 50 to a page, sorted by Relevance Descending order.

#### Refine This Search:

You may refine your search by editing the current search expression or enteri new one in the text box.

(fuzzy logic<in>ti ) <and>membership functions<and

Search

Check to search within this result set

#### Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

1 Fuzzy logic based SVC for power system transient stability enhance.

Lo, K.L., Laig Khan;

Electric Utility Deregulation and Restructuring and Power Technologies, 2000. Proceedings. DRPT 2000. International Conference on , 4-7 April 2000

Pages: 453 - 458

[PDF Full-Text (356 KB)] [Abstract] **IEEE CNF** 

#### 2 Traffic signal control using fuzzy logic and MOGA

Wu Wei; Yi Zhang; Mbede, J.B.; Zuo Zhang; Jingyan Song; Systems, Man, and Cybernetics, 2001 IEEE International Conference on , Volu 2 , 7-10 Oct. 2001

Pages:1335 - 1340 vol.2

[Abstract] [PDF Full-Text (473 KB)] **IEEE CNF** 

#### 3 Fuzzy logic control of a moving flexible manipulator

Chong Chen; Yican Yin;

Control Applications, 1999. Proceedings of the 1999 IEEE International Confer

on , Volume: 1 , 22-27 Aug. 1999

Pages:315 - 320 vol. 1

[Abstract] [PDF Full-Text (568 KB)] **IEEE CNF** 

#### 4 On parametric t-norm-sum-gravity inference method for fuzzy logic control

Cheng-Liang Chen; Chung-Tyan Hsieh; Tzxy-Chyi Wang; Shuo-Huan Hsu; Fuzzy Systems Proceedings, 1998. IEEE World Congress on Computational Intelligence., The 1998 IEEE International Conference on , Volume: 1 , 4-9 Ma 1998

Pages:510 - 515 vol.1

[Abstract] [PDF Full-Text (424 KB)] **IEEE CNF** 

#### 5 Tamper detection using neuro-fuzzy logic [static energy meters]

Misra, R.B.; Patra, S.;

Metering and Tariffs for Energy Supply, 1999. Ninth International Conference (Conf. Publ. No. 462), 25-28 May 1999

Pages:101 - 108

[Abstract] [PDF Full-Text (396 KB)]

#### 6 Optimisation of a fuzzy logic traffic signal controller by a multiobjec genetic algorithm

Anderson, J.M.; Sayers, T.M.; Bell, M.G.H.;

Road Transport Information and Control, 1998. 9th International Conference (Conf. Publ. No. 454), 21-23 April 1998

Pages: 186 - 190

[Abstract] [PDF Full-Text (456 KB)]

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Resid Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ | Terms | Back to Top

Copyright @ 2004 IEEE -- All rights reserved

HEEE HOME | SEARCH HEEE | SHOP | WEB ACCOUNT | CONTACT HEEE



Membership Publicat	ions/Services Standards Conferences Careers/Jobs
	POCE United States Patent and Trademark Office
Help FAQ Terms IEEE	Peer Review Quick Links * Se
Vescource to lease Appares O- Home O- What Can I Access? O- Log-out	Your search matched <b>0</b> of <b>1105713</b> documents.  A maximum of <b>500</b> results are displayed, <b>50</b> to a page, sorted by <b>Relevance Descending</b> order. <b>Refine This Search:</b> You may refine your search by editing the current search expression or enter
	new one in the text box.
O- Journals & Magazines	(fuzzy logic <in>ti ) <and>flexing membership functio</and></in>
O- Conference Proceedings	Check to search within this result set
O- Standards	Results Key:  JNL = Journal or Magazine CNF = Conference STD = Standard
Search	
O- By Author O- Basic O- Advanced O- CrossRef	Results: No documents matched your query.
Member Services	
O Join IEEE O Establish IEEE Web Account O Access the IEEE Member Digital Library	
O- Access the IEEE Enterprise File Cabinet	

Print Format

ifame | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to You

Copyright © 2004 IEEE — All rights reserved

HEEE HOME | SEARCH HEEE | SHOP | WEB ACCOUNT | CONTACT HEEE



Membership Publica	tions/Services Signdards Conferences Careers/Jobs
Help FAQ Terms IEEE	Peer Review Quick Links » Se
Welcome to IEEE Xplores	
O- Home O- What Can I Access? O- Log-out	Your search matched <b>22</b> of <b>1105713</b> documents.  A maximum of <b>500</b> results are displayed, <b>50</b> to a page, sorted by <b>Relevance Descending</b> order.
Tables of Contents	Refine This Search:
O- Journals & Magazines O- Conference Proceedings	You may refine your search by editing the current search expression or enternew one in the text box.  (fuzzy logic <in>ti) <and>flexing Search Check to search within this result set</and></in>
O- Standards	Results Key:
Search	JNL = Journal or Magazine CNF = Conference STD = Standard
O- By Author O- Basic O- Advanced O- CrossRef	1 Fuzzy logic techniques in multimedia database querying: a prelimin investigation of the potentials Dubois, D.; Prade, H.; Sedes, F.; Knowledge and Data Engineering, IEEE Transactions on , Volume: 13 , Issue 3 , May-June 2001
	Pages: 383 - 392
O- Join IEEE O- Establish IEEE	[Abstract] [PDF Full-Text (224 KB)] IEEE JNL
Web Account  Access the IEEE Member Digital Library  Access the	2 A model-based fuzzy logic controller with Kalman filtering for track mean arterial pressure Shing-Hong Liu; Chin-Teng Lin; Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 31 , 16 , Nov. 2001 Pages: 676 - 686
IEEE Enterprise File Cabinet	[Abstract] [PDF Full-Text (235 KB)] IEEE JNL
Print Format	3 Model predictive satisficing fuzzy logic control Goodrich, M.A.; Stirling, W.C.; Frost, R.L.; Fuzzy Systems, IEEE Transactions on , Volume: 7 , Issue: 3 , June 1999 Pages:319 - 332
	[Abstract] [PDF Full-Text (304 KB)] IEEE JNL
	4 Fuzzy-logic method for adjustment of variable parameters in load-f

Generation, Transmission and Distribution, IEE Proceedings-, Volume: 146, 1

Lo, K.L.; Lin, Y.J.; Siew, W.H.;

3, May 1999

Pages: 276 - 282

[Abstract] [PDF Full-Text (376 KB)] IEE JNL

#### 5 Vibration control of flexible structures using fuzzy logic and genetic algorithms

Shen, Y.; Homaifar, A.; Chen, D.;

American Control Conference, 2000. Proceedings of the 2000, Volume: 1, Is: 6 , 28-30 June 2000

Pages:448 - 452 vol.1

[Abstract] [PDF Full-Text (428 KB)] **IEEE CNF** 

#### 6 Fuzzy logic based SVC for power system transient stability enhancer Lo, K.L.; Laig Khan;

Electric Utility Deregulation and Restructuring and Power Technologies, 2000. Proceedings. DRPT 2000. International Conference on , 4-7 April 2000 Pages: 453 - 458

[Abstract] [PDF Full-Text (356 KB)] **IEEE CNF** 

#### 7 Fuzzy logic based contingency analysis

Lo, K.L.; Abdelaal, A.K.I.;

Electric Utility Deregulation and Restructuring and Power Technologies, 2000. Proceedings. DRPT 2000. International Conference on , 4-7 April 2000 Pages: 499 - 504

[Abstract] [PDF Full-Text (424 KB)]

#### 8 A novel fuzzy logic controller for UPFC

Menniti, D.; Pinnarelli, A.; Sorrentino, N.;

Power System Technology, 2000. Proceedings. PowerCon 2000. International

Conference on , Volume: 2 , 4-7 Dec. 2000

Pages:691 - 696 vol.2

[Abstract] [PDF Full-Text (428 KB)] **IEEE CNF** 

### 9 Fuzzy logic based vibration suppression control of flexible structure

Forrai, A.; Hashimoto, S.; Funato, H.; Kamiyama, K.;

Advanced Motion Control, 2000. Proceedings. 6th International Workshop on, March-1 April 2000

Pages:378 - 383

[Abstract] [PDF Full-Text (460 KB)] **IEEE CNF** 

#### 10 Application of fuzzy logic techniques for the coordinated power flow control by multiple series FACTS devices

Oudalov, A.; Cherkaoui, R.; Germond, A.J.;

Power Industry Computer Applications, 2001. PICA 2001. Innovative Computi Power - Electric Energy Meets the Market. 22nd IEEE Power Engineering Socie International Conference on , 20-24 May 2001

Pages:74 - 80

#### [Abstract] [PDF Full-Text (760 KB)] IEEE CNF

#### 11 Application of fuzzy logic for estimation of equivalent capacity in hi speed networks

Barolli, L.; Koyama, A.; Yamada, T.; Yokoyama, S.; Shiratori, N.; Distributed Computing Systems Workshop, 2001 International Conference on 19 April 2001

Pages:283 - 288

#### [Abstract] [PDF Full-Text (380 KB)] **IEEE CNF**

#### 12 Vibration control of plate structures using PZT actuators and type I fuzzy logic

Homaifar, A.; Shen, Y.; Stack, B.V.;

American Control Conference, 2001. Proceedings of the 2001, Volume: 2, 25 June 2001

Pages:1575 - 1580 vol.2

#### [Abstract] [PDF Full-Text (408 KB)] **IEEE CNF**

### 13 Hybrid fuzzy logic-genetic algorithm technique for automated detection of traffic incidents on freeways

Srinivasan, D.; Ruey Long Cheu; Young Peng Poh;

Intelligent Transportation Systems, 2001. Proceedings. 2001 IEEE, 25-29 Aug 2001

Pages:352 - 357

#### [Abstract] [PDF Full-Text (496 KB)] **IEEE CNF**

### 14 An adaptive QoS provisioning distributed call admission control usi fuzzy logic control

You-Chang Ko; Sun-Chun Park; Chong-Youn Chun; Hyong-Woo Lee; Choong-. Cho:

Communications, 2001. ICC 2001. IEEE International Conference on , Volume 2 , 11-14 June 2001

Pages: 356 - 360 vol.2

#### [Abstract] [PDF Full-Text (432 KB)] **IEEE CNF**

#### 15 Traffic signal control using fuzzy logic and MOGA

Wu Wei; Yi Zhang; Mbede, J.B.; Zuo Zhang; Jingyan Song; Systems, Man, and Cybernetics, 2001 IEEE International Conference on , Volu 2,7-10 Oct. 2001

Pages:1335 - 1340 vol.2

#### [Abstract] [PDF Full-Text (473 KB)] **IEEE CNF**

#### 16 Design of fuzzy logic supplementary controller for STATCOM using | coordinate variables

Lai On Mak; Yixin Ni;

TENCON 99. Proceedings of the IEEE Region 10 Conference, Volume: 2, 15-:

Sept. 1999

Pages:891 - 894 vol.2

#### [Abstract] [PDF Full-Text (292 KB)] **IEEE CNF**

#### 17 Fuzzy logic damping controller for FACTS devices in interconnected power systems

Ni Yixin; Mak Lai On; Huang Zhenyu; Chen Shousun; Zhang Baolin; Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE Interna Symposium on , Volume: 5 , 30 May-2 June 1999 Pages:591 - 594 vol.5

[Abstract] [PDF Full-Text (272 KB)] TEFE CNF

#### 18 Fuzzy logic control of a moving flexible manipulator

Chong Chen; Yican Yin;

Control Applications, 1999. Proceedings of the 1999 IEEE International Confer on , Volume: 1 , 22-27 Aug. 1999

Pages:315 - 320 vol. 1

[Abstract] [PDF Full-Text (568 KB)] **IEEE CNF** 

#### 19 Fuzzy logic control of flexible link manipulators-controller design a experimental demonstrations

Lee, J.X.; Vukovich, G.;

Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference

on , Volume: 2 , 11-14 Oct. 1998

Pages: 2002 - 2007 vol.2

[Abstract] [PDF Full-Text (392 KB)] **IEEE CNF** 

#### 20 On parametric t-norm-sum-gravity inference method for fuzzy logic control

Cheng-Liang Chen; Chung-Tyan Hsieh; Tzxy-Chyi Wang; Shuo-Huan Hsu; Fuzzy Systems Proceedings, 1998. IEEE World Congress on Computational Intelligence., The 1998 IEEE International Conference on , Volume: 1 , 4-9 Ma 1998

Pages:510 - 515 vol.1

[Abstract] [PDF Full-Text (424 KB)] **IEEE CNF** 

### 21 Tamper detection using neuro-fuzzy logic [static energy meters]

Misra, R.B.; Patra, S.;

Metering and Tariffs for Energy Supply, 1999. Ninth International Conference (Conf. Publ. No. 462), 25-28 May 1999

Pages:101 - 108

[Abstract] [PDF Full-Text (396 KB)] **IEE CNF** 

#### 22 Optimisation of a fuzzy logic traffic signal controller by a multiobjegenetic algorithm

Anderson, J.M.; Sayers, T.M.; Bell, M.G.H.;

Road Transport Information and Control, 1998. 9th International Conference (Conf. Publ. No. 454), 21-23 April 1998

Pages: 186 - 190

#### [Abstract] [PDF Full-Text (456 KB)] IEE CNF

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

ieee home | Search ieee | Shop | Web account | Contact ieee



Publications/Services Standards Conferences Careers/Jobs Walcome United States Patent and Trademark Office FAQ Terms IEEE Peer Review **Quick Links** Welcome to IEEE Xplores O- Home Your search matched 40 of 1105713 documents. )- What Can A maximum of 500 results are displayed, 50 to a page, sorted by Relevance | Access? Descending order. O-Log-out Refine This Search: Tables of Contents You may refine your search by editing the current search expression or enteri new one in the text box. Journals & Magazines Search (fuzzy logic<in>ti) <and>flexing - Conference Check to search within this result set **Proceedings** O-Standards Results Key: **JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard Search O- By Author 1 Adaptive fuzzy-logic SVC damping controller using strategy of oscilla O- Basic energy descent O- Advanced Fang, D.Z.; Yang Xiaodong; Chung, T.S.; Wong, K.P.; ( )- CrossRef Power Systems, IEEE Transactions on , Volume: 19 , Issue: 3 , Aug. 2004 Pages:1414 - 1421 Member Services O Join IEEE [Abstract] [PDF Full-Text (392 KB)] **IEEE JNL** O- Establish IEEE 2 Model-based synthetic fuzzy logic controller for indirect blood press Web Account measurement ( )- Access the Jia-Jung Wang; Chin-Teng Lin; Shing-Hong Liu; Zu-Chi Wen; IEEE Member Digital Library Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 32 , Is 3, June 2002 Pages: 306 - 315 ( )- Access the [Abstract] [PDF Full-Text (415 KB)] IEEE Enterprise **IEEE JNL** File Cabinet 3 An educational tool for fuzzy logic-controlled BDCM Akcayol, M.A.; Cetin, A.; Elmas, C.; Print Format Education, IEEE Transactions on , Volume: 45 , Issue: 1 , Feb. 2002 Pages:33 - 42 [Abstract] [PDF Full-Text (411 KB)] **IEEE JNL** 

4 Fuzzy logic techniques in multimedia database querying: a prelimina investigation of the potentials

Dubois, D.; Prade, H.; Sedes, F.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 13 , Issue:

3 , May-June 2001

Pages:383 - 392

#### [Abstract] [PDF Full-Text (224 KB)] IEEE JNL

## 5 A model-based fuzzy logic controller with Kalman filtering for tracki mean arterial pressure

Shing-Hong Liu; Chin-Teng Lin;

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 31 , Is 6 , Nov. 2001

Pages:676 - 686

#### [Abstract] [PDF Full-Text (235 KB)] IEEE JNL

#### 6 Model predictive satisficing fuzzy logic control

Goodrich, M.A.; Stirling, W.C.; Frost, R.L.;

Fuzzy Systems, IEEE Transactions on , Volume: 7 , Issue: 3 , June 1999

Pages:319 - 332

#### [Abstract] [PDF Full-Text (304 KB)] IEEE JNL

# 7 Hierarchical fuzzy logic controller for a flexible link robot arm performing constrained motion tasks

Lin, J.;

Control Theory and Applications, IEE Proceedings- , Volume: 150 , Issue: 4 , 7 July 2003

Pages:355 - 364

#### [Abstract] [PDF Full-Text (405 KB)] IEE JNL

# 8 Fuzzy-logic method for adjustment of variable parameters in load-fl calculation

Lo, K.L.; Lin, Y.J.; Siew, W.H.;

Generation, Transmission and Distribution, IEE Proceedings- , Volume: 146 , 1 3 , May 1999

Pages:276 - 282

#### [Abstract] [PDF Full-Text (376 KB)] IEE JNI

## 9 A hybrid fuzzy logic and PID controller for control of nonlinear HVAC systems

Rahmati, A.; Rashidi, F.; Rashidi, M.;

Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volu 3 , 5-8 Oct. 2003

Pages: 2249 - 2254 vol.3

#### [Abstract] [PDF Full-Text (361 KB)] IEEE CNF

## 10 Vibration control of flexible structures using fuzzy logic and genetic algorithms

Shen, Y.; Homaifar, A.; Chen, D.;

American Control Conference, 2000. Proceedings of the 2000, Volume: 1, Is:

6 , 28-30 June 2000

Pages:448 - 452 vol.1

#### [Abstract] [PDF Full-Text (428 KB)] IEEE CNF

### 11 Fuzzy logic based SVC for power system transient stability enhancement

Lo, K.L.; Laiq Khan;

Electric Utility Deregulation and Restructuring and Power Technologies, 2000. Proceedings. DRPT 2000. International Conference on , 4-7 April 2000 Pages: 453 - 458

#### [Abstract] [PDF Full-Text (356 KB)] IEEE CNF

#### 12 Fuzzy logic based contingency analysis

Lo, K.L.; Abdelaal, A.K.I.;

Electric Utility Deregulation and Restructuring and Power Technologies, 2000. Proceedings. DRPT 2000. International Conference on , 4-7 April 2000 Pages: 499 - 504

#### [Abstract] [PDF Full-Text (424 KB)] IEEE CNI

#### 13 A novel fuzzy logic controller for UPFC

Menniti, D.; Pinnarelli, A.; Sorrentino, N.;

Power System Technology, 2000. Proceedings. PowerCon 2000. International

Conference on , Volume: 2 , 4-7 Dec. 2000

Pages:691 - 696 vol.2

#### [Abstract] [PDF Full-Text (428 KB)] IEEE CNF

14 Fuzzy logic based vibration suppression control of flexible structure

Forrai, A.; Hashimoto, S.; Funato, H.; Kamiyama, K.;

Advanced Motion Control, 2000. Proceedings. 6th International Workshop on , March-1 April 2000

Pages:378 - 383

#### [Abstract] [PDF Full-Text (460 KB)] IEEE CNF

# 15 On-line scheduling for flexible manufacturing systems based on fuz logic

Domingos, J.C.; Politano, P.R.;

Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volu 5 , 5-8 Oct. 2003

Pages:4928 - 4933 vol.5

#### [Abstract] [PDF Full-Text (491 KB)] IEEE CNF

# 16 Constrained multi-objective optimization of a fuzzy logic controller applications in a non-linear system and a goal-seeking rover Zadeh, H.S.;

Control Applications, 2003. CCA 2003. Proceedings of 2003 IEEE Conference on , Volume: 1 , 23-25 June 2003

Pages:240 - 244 vol.1

#### [Abstract] [PDF Full-Text (438 KB)] IEEE CNF

#### 17 Fuzzy logic based control of multiple manipulators in a flexible wor

Kumar, M.; Garg, D.P.;

Intelligent Control. 2003 IEEE International Symposium on , 2003

Pages:399 - 404

[Abstract] [PDF Full-Text (637 KB)] IEEE CNF

### 18 A real time production sequencing rule for machines of a FMS using fuzzy logic

Pires, M.G.; Castro, P.A.D.; Morandin, O., Jr.; Camargo, H.A.; Kato, E.R.R.; Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volu 5 , 5-8 Oct. 2003

Pages:4381 - 4386 vol.5

[Abstract] [PDF Full-Text (582 KB)] IEEE CNF

#### 19 Fuzzy logic based control of high current SRM

Sung-Jae Huh; Kyu-Dong Kim; Huh Uk-Youl Huh; Joon-Hyun Jang; Byung-Sul Lee; Woo-Yong Chung;

SICE 2002. Proceedings of the 41st SICE Annual Conference , Volume: 2 , 5-7 2002

Pages:1216 - 1219 vol.2

[Abstract] [PDF Full-Text (304 KB)] IEEE CNF

### 20 Fuzzy logic based FACTS controller for damping oscillations

Nair, M.G.; Nambiar, T.N.P.;

Transmission and Distribution Conference and Exhibition 2002: Asia Pacific.

IEEE/PES, Volume: 3, 6-10 Oct. 2002

Pages: 2019 - 2022 vol.3

[Abstract] [PDF Full-Text (307 KB)] IEEE CNF

## 21 A fuzzy logic controller for interline power flow controller model implemented by ATP-EMTP

Menniti, D.; Pinnarelli, A.; Sorrentino, N.;

Power System Technology, 2002. Proceedings. PowerCon 2002. International

Conference on , Volume: 3 , 13-17 Oct. 2002

Pages:1898 - 1903 vol.3

[Abstract] [PDF Full-Text (451 KB)] IEEE CNF

# 22 Maneuver simulation of a non-linear system using membership funoptimization of a fuzzy logic controller

Zadeh, H.S.;

Aerospace Conference Proceedings, 2002. IEEE, Volume: 5, 9-16 March 200. Pages: 5-2301 - 5-2308 vol.5

[Abstract] [PDF Full-Text (565 KB)] IEEE CNF

#### 23 Programmable fuzzy logic controller circuit on CPLD chip

Samman, F.A.; Syamsuddin, E.Y.;

Circuits and Systems, 2002. APCCAS '02. 2002 Asia-Pacific Conference

on , Volume: 2 , 28-31 Oct. 2002

Pages: 561 - 564 vol. 2

[Abstract] [PDF Full-Text (422 KB)] **IEEE CNF** 

#### 24 Formal system based on fuzzy logic applied to digital image scene analysis

Kosir, A.; Tasic, J.F.;

Electrotechnical Conference, 2002. MELECON 2002. 11th Mediterranean, 7-9 2002

Pages:409 - 413

[Abstract] [PDF Full-Text (503 KB)] **IEEE CNF** 

#### 25 Flexible link robot arm control by a hierarchical fuzzy logic approac Lin, J.;

Fuzzy Systems, 2002. FUZZ-IEEE'02. Proceedings of the 2002 IEEE Internatio Conference on , Volume: 2 , 12-17 May 2002

Pages:1138 - 1143

[Abstract] [PDF Full-Text (741 KB)] **IEEE CNF** 

#### 26 Fuzzy logic and hybrid approaches to Web intelligence gathering ar information management

Berkan, R.C.; Trubatch, S.L.;

Fuzzy Systems, 2002. FUZZ-IEEE'02. Proceedings of the 2002 IEEE Internatio Conference on , Volume: 2 , 12-17 May 2002

Pages: 1033 - 1038

[Abstract] [PDF Full-Text (697 KB)] **IEEE CNF** 

#### 27 An optimal controller with synthetic fuzzy logic for tracking mean arterial pressure

Shing-Hong Liu; I-Fang Chung; Chin-Teng Lin;

Fuzzy Systems, 2002. FUZZ-IEEE'02. Proceedings of the 2002 IEEE Internatio

Conference on , Volume: 1 , 12-17 May 2002

Pages: 402 - 407

[Abstract] [PDF Full-Text (369 KB)] **IEEE CNF** 

#### 28 Application of fuzzy logic techniques for the coordinated power flow control by multiple series FACTS devices

Oudalov, A.; Cherkaoui, R.; Germond, A.J.;

Power Industry Computer Applications, 2001. PICA 2001. Innovative Computi Power - Electric Energy Meets the Market. 22nd IEEE Power Engineering Socie International Conference on , 20-24 May 2001

Pages:74 - 80

[Abstract] [PDF Full-Text (760 KB)]

#### 29 Application of fuzzy logic for estimation of equivalent capacity in hi speed networks

Barolli, L.; Koyama, A.; Yamada, T.; Yokoyama, S.; Shiratori, N.;

Distributed Computing Systems Workshop, 2001 International Conference on 19 April 2001

Pages:283 - 288

[Abstract] [PDF Full-Text (380 KB)] **IEEE CNF** 

#### 30 Vibration control of plate structures using PZT actuators and type I fuzzy logic

Homaifar, A.; Shen, Y.; Stack, B.V.;

American Control Conference, 2001. Proceedings of the 2001, Volume: 2, 25 June 2001

Pages:1575 - 1580 vol.2

[Abstract] [PDF Full-Text (408 KB)] **IEEE CNF** 

#### 31 Hybrid fuzzy logic-genetic algorithm technique for automated deter of traffic incidents on freeways

Srinivasan, D.; Ruey Long Cheu; Young Peng Poh;

Intelligent Transportation Systems, 2001. Proceedings. 2001 IEEE, 25-29 Aug 2001

Pages:352 - 357

[Abstract] [PDF Full-Text (496 KB)]

#### 32 An adaptive QoS provisioning distributed call admission control usi fuzzy logic control

You-Chang Ko; Sun-Chun Park; Chong-Youn Chun; Hyong-Woo Lee; Choong-.

Communications, 2001. ICC 2001. IEEE International Conference on , Volume 2, 11-14 June 2001

Pages:356 - 360 vol.2

[Abstract] [PDF Full-Text (432 KB)] **IEEE CNF** 

#### 33 Traffic signal control using fuzzy logic and MOGA

Wu Wei; Yi Zhang; Mbede, J.B.; Zuo Zhang; Jingyan Song;

Systems, Man, and Cybernetics, 2001 IEEE International Conference on , Volu 2,7-10 Oct. 2001

Pages:1335 - 1340 vol.2

[Abstract] [PDF Full-Text (473 KB)] **IEEE CNF** 

#### 34 Design of fuzzy logic supplementary controller for STATCOM using | coordinate variables

Lai On Mak; Yixin Ni;

TENCON 99. Proceedings of the IEEE Region 10 Conference, Volume: 2, 15-:

Sept. 1999

Pages:891 - 894 vol.2

[Abstract] [PDF Full-Text (292 KB)] **IEEE CNF** 

#### 35 Fuzzy logic damping controller for FACTS devices in interconnected power systems

Ni Yixin; Mak Lai On; Huang Zhenyu; Chen Shousun; Zhang Baolin; Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE Interna Symposium on , Volume: 5 , 30 May-2 June 1999 Pages:591 - 594 vol.5

[Abstract] [PDF Full-Text (272 KB)] **IEEE CNF** 

#### 36 Fuzzy logic control of a moving flexible manipulator

Chong Chen; Yican Yin;

Control Applications, 1999. Proceedings of the 1999 IEEE International Confer

on , Volume: 1 , 22-27 Aug. 1999

Pages:315 - 320 vol. 1

[Abstract] [PDF Full-Text (568 KB)] **IEEE CNF** 

#### 37 Fuzzy logic control of flexible link manipulators-controller design at experimental demonstrations

Lee, J.X.; Vukovich, G.;

Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference

on , Volume: 2 , 11-14 Oct. 1998

Pages: 2002 - 2007 vol.2

[Abstract] [PDF Full-Text (392 KB)]

#### 38 On parametric t-norm-sum-gravity inference method for fuzzy logic control

Cheng-Liang Chen; Chung-Tyan Hsieh; Tzxy-Chyi Wang; Shuo-Huan Hsu; Fuzzy Systems Proceedings, 1998. IEEE World Congress on Computational Intelligence., The 1998 IEEE International Conference on , Volume: 1 , 4-9 Ma 1998

Pages:510 - 515 vol.1

[Abstract] [PDF Full-Text (424 KB)] **IEEE CNF** 

### 39 Tamper detection using neuro-fuzzy logic [static energy meters]

Misra, R.B.; Patra, S.;

Metering and Tariffs for Energy Supply, 1999. Ninth International Conference (Conf. Publ. No. 462), 25-28 May 1999

Pages:101 - 108

[Abstract] [PDF Full-Text (396 KB)] **IEE CNF** 

#### 40 Optimisation of a fuzzy logic traffic signal controller by a multiobje genetic algorithm

Anderson, J.M.; Sayers, T.M.; Bell, M.G.H.;

Road Transport Information and Control, 1998. 9th International Conference ( (Conf. Publ. No. 454), 21-23 April 1998

Pages: 186 - 190

[Abstract] [PDF Full-Text (456 KB)] **IEE CNF** 

tiome | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Ten

Copyright © 2004 IEEE — All rights reserved



ieee home   Search	ieee   Shop   meb account   contact ieee	
Membership Publica	Considervices Standards Conferences Careers/Jobs  Welcome United States Patent and Trademark Office	<b>!</b>
<u>Help FAQ Terms IEEE</u>	Peer Review Quick Links *	> Se
Welcome to IEEE Xplores		
O- Home O- What Can I Access? O- Log-out	Your search matched <b>86</b> of <b>1105713</b> documents.  A maximum of <b>500</b> results are displayed, <b>15</b> to a page, sorted by <b>Relevan Descending</b> order.	nce
Tables of Contents	Refine This Search: You may refine your search by editing the current search expression or ent	tari
O- Journals & Magazines	new one in the text box.	.611
O- Conference	(fuzzy logic <in>ti ) <and>flexing Search  Check to search within this result set</and></in>	
Proceedings  — Standards	Results Key:	
Search	JNL = Journal or Magazine CNF = Conference STD = Standard	
O- By Author O- Basic O- Advanced O- CrossRef	Adaptive fuzzy-logic SVC damping controller using strategy of osc energy descent Fang, D.Z.; Yang Xiaodong; Chung, T.S.; Wong, K.P.; Power Systems, IEEE Transactions on , Volume: 19 , Issue: 3 , Aug. 2004 Pages:1414 - 1421	cill
O- Join IEEE	[Abstract] [PDF Full-Text (392 KB)] IEEE JNL	
O- Establish IEEE Web Account	2 Model-based synthetic fuzzy logic controller for indirect blood pre	ess
O- Access the IEEE Member Digital Library	measurement Jia-Jung Wang; Chin-Teng Lin; Shing-Hong Liu; Zu-Chi Wen; Systems, Man and Cybernetics, Part B, IEEE Transactions on, Volume: 32 3, June 2002 Pages: 306 - 315	, I
O- Access the IEEE Enterprise File Cabinet	[Abstract] [PDF Full-Text (415 KB)] IEEE JNL	
Print Formal	3 An educational tool for fuzzy logic-controlled BDCM Akcayol, M.A.; Cetin, A.; Elmas, C.; Education, IEEE Transactions on , Volume: 45 , Issue: 1 , Feb. 2002 Pages: 33 - 42	
	[Abstract] [PDF Full-Text (411 KB)] IEEE JNL	

4 Fuzzy logic techniques in multimedia database querying: a prelimina investigation of the potentials

Dubois, D.; Prade, H.; Sedes, F.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 13 , Issue:

3 , May-June 2001 Pages:383 - 392

#### [Abstract] [PDF Full-Text (224 KB)] IEEE JNL

# 5 A model-based fuzzy logic controller with Kalman filtering for tracki mean arterial pressure

Shing-Hong Liu; Chin-Teng Lin;

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 31 , Is 6 , Nov. 2001

Pages:676 - 686

[Abstract] [PDF Full-Text (235 KB)] IEEE JNL

#### 6 Model predictive satisficing fuzzy logic control

Goodrich, M.A.; Stirling, W.C.; Frost, R.L.;

Fuzzy Systems, IEEE Transactions on , Volume: 7 , Issue: 3 , June 1999

Pages:319 - 332

[Abstract] [PDF Full-Text (304 KB)] IEEE JNL

#### 7 A robust approach to image enhancement based on fuzzy logic

Young Sik Choi; Krishnapuram, R.;

Image Processing, IEEE Transactions on , Volume: 6 , Issue: 6 , June 1997

Pages:808 - 825

[Abstract] [PDF Full-Text (652 KB)] IEEE JNI

### 8 Design and application of an analog fuzzy logic controller

Guo, S.; Peters, L.; Surmann, H.;

Fuzzy Systems, IEEE Transactions on , Volume: 4 , Issue: 4 , Nov. 1996

Pages: 429 - 438

[Abstract] [PDF Full-Text (1204 KB)] IEEE JNL

#### 9 Observer-based supervision and fault detection in robots using nonl and fuzzy logic residual evaluation

Sneider, H.; Frank, P.M.;

Control Systems Technology, IEEE Transactions on , Volume: 4 , Issue: 3 , Ma

1996

Pages:274 - 282

[Abstract] [PDF Full-Text (836 KB)] IEEE JNL

# $_{10}$ Vector control and fuzzy logic control of doubly fed variable speed drives with DSP implementation

Yifan Tang; Longya Xu;

Energy Conversion, IEEE Transactions on , Volume: 10 , Issue: 4 , Dec. 1995

Pages:661 - 668

[Abstract] [PDF Full-Text (700 KB)] IEEE JNL

# 11 Fuzzy logic switching of thyristor controlled braking resistor considering coordination with SVC

Hiyama, T.; Mishiro, M.; Kihara, H.; Ortmeyer, T.H.;

Power Delivery, IEEE Transactions on , Volume: 10 , Issue: 4 , Oct. 1995

Pages:2020 - 2026

[Abstract] [PDF Full-Text (492 KB)]

#### 12 Coordinated fuzzy logic control for series capacitor modules and PS enhance stability of power system

Hiyama, T.; Mishiro, M.; Kihara, H.; Ortmeyer, T.H.;

Power Delivery, IEEE Transactions on , Volume: 10 , Issue: 2 , April 1995

Pages:1098 - 1104

[Abstract] [PDF Full-Text (444 KB)]

#### 13 Fuzzy logic approach to VLSI placement

Kang, E.Q.; Rung-Bin Lin; Shragowitz, E.;

Very Large Scale Integration (VLSI) Systems, IEEE Transactions on , Volume:

2 , Issue: 4 , Dec. 1994

Pages: 489 - 501

[PDF Full-Text (1080 KB)] IEEE JNL [Abstract]

#### 14 Analysis of flexible structured fuzzy logic controllers

Yager, R.R.; Filev, D.P.; Sadeghi, T.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 24 , Issue: 7

Pages:1035 - 1043

[PDF Full-Text (652 KB)] [Abstract]

#### 15 Comments, with reply, on `Fuzzy logic for control of roll and mome for a flexible wing aircraft' by S. Chiu et al

Schwartz, A.L.;

Control Systems Magazine, IEEE, Volume: 12, Issue: 1, Feb. 1992

Pages:61 - 63

[Abstract] [PDF Full-Text (172 KB)] **IEEE JNL** 

1 2 3 4 5 6 Next

Hame | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved

O- Home

O-Log-out

)- What Can I Access?

Tables of Contents

Journals & Magazines

)- Conference

Standards

Search O- By Author

()- Basic

**Proceedings** 

ieee home | Search ieee | Shop | Web account | Contact ieee



Membership	Publications/Services	Standards	Conference	s Careers/Jobs
	E Xplore	<b>X</b>	United States	Welcome Patent and Traden

Walcoma United States Patent and Trademark Office



Help FAQ Terms IEEE Peer Review

**Quick Links** 

Welcome to IEEE Xplores

Your search matched 304 of 1105713 documents. A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.

#### Refine This Search:

You may refine your search by editing the current search expression or enteri new one in the text box.

fuzzy logic<and>flexing

Search

Check to search within this result set

#### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

### 1 Flexible link robot arm control by a hierarchical fuzzy logic approach

Lin, J.; Fuzzy Systems, 2002. FUZZ-IEEE'02. Proceedings of the 2002 IEEE Internation Conference on , Volume: 2 , 12-17 May 2002

Pages:1138 - 1143

[Abstract] [PDF Full-Text (741 KB)] **IEEE CNF** 

#### 2 Fuzzy inference and the control of flexible robotic manipulators

Arciniegas, J.I.; Eltimsahy, A.; Cios, K.;

Intelligent Control, 1993., Proceedings of the 1993 IEEE International Sympos on , 25-27 Aug. 1993

Pages:250 - 254

[Abstract] [PDF Full-Text (452 KB)] **IEEE CNF** 

#### 3 On-line scheduling for flexible manufacturing systems based on fuz? logic

Domingos, J.C.; Politano, P.R.;

Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volu 5 , 5-8 Oct. 2003

Pages: 4928 - 4933 vol. 5

[Abstract] [PDF Full-Text (491 KB)]

#### 4 Fuzzy logic control of material flow in flexible manufacturing system Kamel, E.; Biles, W.;

Intelligent Control, 1997. Proceedings of the 1997 IEEE International Symposi on , 16-18 July 1997

Pages: 209 - 214

### )- CrossRef Member Services

( )- Advanced

- O Join IEEE
- ()- Establish IEEE Web Account
- O- Access the IEEE Member Digital Library

#### 

Access the IEEE Enterprise File Cabinet

Print Format

#### [Abstract] [PDF Full-Text (504 KB)] IEEE CNF

## 5 A fuzzy-genetic controller for the flexible pole-cart balancing proble Dadios, E.P.; Williams, D.J.;

Evolutionary Computation, 1996., Proceedings of IEEE International Conference on , 20-22 May 1996

Pages:223 - 228

[Abstract] [PDF Full-Text (536 KB)] IEEE CNF

# 6 Multiple fuzzy logic systems: a controller for the flexible pole-cart balancing problem

Dadios, E.P.; Williams, D.J.;

Robotics and Automation, 1996. Proceedings., 1996 IEEE International Confer

on , Volume: 3 , 22-28 April 1996

Pages:2276 - 2281 vol.3

[Abstract] [PDF Full-Text (568 KB)] IEEE CNF

### 7 Nonlinear and fuzzy logic vibration control of flexible manipulators *Meressi, T.;*

American Control Conference, 1995. Proceedings of the , Volume: 6 , 21-23 Ji 1995

Pages:4238 - 4242 vol.6

[Abstract] [PDF Full-Text (424 KB)] IEEE CNF

#### 8 Application of fuzzy logic to shopfloor scheduling

Nahavandi, S.; Solomon, P.;

Artificial Neural Networks and Expert Systems, 1995. Proceedings., Second Ne Zealand International Two-Stream Conference on , 20-23 Nov. 1995 Pages: 365 - 368

[Abstract] [PDF Full-Text (316 KB)] IEEE CNF

#### 9 Analysis of flexible structured fuzzy logic controllers

Yager, R.R.; Filev, D.P.; Sadeghi, T.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 24 , Issue: 7 1994

1004

Pages:1035 - 1043

[Abstract] [PDF Full-Text (652 KB)] IEEE JNL

### 10 Fuzzy logic for control of roll and moment for a flexible wing aircra

Chiu, S.; Chand, S.; Moore, D.; Chaudhary, A.;

Control Systems Magazine, IEEE , Volume: 11 , Issue: 4 , June 1991

Pages:42 - 48

[Abstract] [PDF Full-Text (636 KB)] IEEE JNL

## 11 Hierarchical fuzzy logic controller for a flexible link robot arm performing constrained motion tasks

Lin, J.;

Control Theory and Applications, IEE Proceedings-, Volume: 150, Issue: 4, 2

Pages:355 - 364

[Abstract] [PDF Full-Text (405 KB)] IEE JNL

### 12 Fuzzy controller for flexible-link robot arm by reduced-order techni

Lin, J.; Lewis, F.L.;

Control Theory and Applications, IEE Proceedings- , Volume: 149 , Issue: 3 , I 2002

Pages:177 - 187

[Abstract] [PDF Full-Text (1134 KB)] IEE JNL

#### 13 Genetic evolution: a dynamic fuzzy approach

Sharma, S.K.; Tokhi, M.O.;

Fuzzy Systems, 2000. FUZZ IEEE 2000. The Ninth IEEE International Conferer

on , Volume: 2 , 7-10 May 2000

Pages:748 - 752 vol.2

[Abstract] [PDF Full-Text (164 KB)] IEEE CNF

# 14 Applying modular networks and fuzzy-logic controllers to nonlinear flexible structures

Siegelmann, H.T.; Ofri, A.; Guterman, H.;

Fuzzy Information Processing Society, 1997. NAFIPS '97. 1997 Annual Meeting the North American, 21-24 Sept. 1997

Pages:96 - 101

[Abstract] [PDF Full-Text (552 KB)] IEEE CNF

#### 15 Fuzzy logic control of a moving flexible manipulator

Chong Chen; Yican Yin;

Control Applications, 1999. Proceedings of the 1999 IEEE International Confer

on , Volume: 1 , 22-27 Aug. 1999

Pages:315 - 320 vol. 1

[Abstract] [PDF Full-Text (568 KB)] IEEE CNF

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 Nex

Hame | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Bearin Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved

HEEE HOME | SEARCH HEEE | SHOP | WEB ACCOUNT | CONTACT HEEE



wenteersuit though	stibutivativities itsudatos cometantes calabititodis
	Welcome United States Patent and Trademark Office
Help FAQ Terms IEE	E Peer Review Quick Links Se
Welcomed to IEEE A City is  - Home - What Can I Access?	Your search matched <b>0</b> of <b>1105713</b> documents.  A maximum of <b>500</b> results are displayed, <b>15</b> to a page, sorted by <b>Relevance Descending</b> order.
O- Log-out	Refine This Search:
Tables of Contents	You may refine your search by editing the current search expression or enterinew one in the text box.
O- Journals & Magazines	fuzzy logic <and>flex<not>flexible Search</not></and>
O- Conference Proceedings	Check to search within this result set
O- Standards	Results Key:  JNL = Journal or Magazine CNF = Conference STD = Standard
Search	
O- By Author	
O- Basic	Results:
O- Advanced O- CrossRef	No documents matched your query.
lenile in the second	
O- Join IEEE	
O- Establish IEEE Web Account	
O- Access the IEEE Member Digital Library	
O- Access the IEEE Enterprise File Cabinet	

Print Format

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

ieee home } search ieee | Shop | web account | contact ieee



Membership	Publications/Services	Standards	Conferences	Careerallobs
	E Xplore		United States F	Welcome atent and Traden

Welcome United States Patent and Trademark Office



Help	<u>FAQ</u>	<u>Terms</u>	IEEE Peer Review
Welco	me to I	EEE X <i>gia</i>	

O- Home

> What Can I Access?

( )- Log-out

#### Tables of Contents

Journals & Magazines

)- Conference **Proceedings** 

Standards

### Search

O- By Author

()- Basic

O- Advanced

O- CrossRef

### Member Services

O- Join IEEE

()- Establish IEEE Web Account

( )- Access the **IEEE Member** Digital Library

### 

Or Access the IEEE Enterprise File Cabinot

Print Format

Your search matched 304 of 1105713 documents.

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.

#### Refine This Search:

You may refine your search by editing the current search expression or enteri new one in the text box.

fuzzy logic<and>flex

Search

Check to search within this result set

Quick Links

#### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

### 1 Flexible link robot arm control by a hierarchical fuzzy logic approach Lin, J.;

Fuzzy Systems, 2002, FUZZ-IEEE'02. Proceedings of the 2002 IEEE Internation Conference on , Volume: 2 , 12-17 May 2002

Pages:1138 - 1143

[Abstract] [PDF Full-Text (741 KB)] **IEEE CNF** 

### 2 Fuzzy inference and the control of flexible robotic manipulators

Arciniegas, J.I.; Eltimsahy, A.; Cios, K.;

Intelligent Control, 1993., Proceedings of the 1993 IEEE International Sympos on , 25-27 Aug. 1993

Pages:250 - 254

[Abstract] [PDF Full-Text (452 KB)] **IEEE CNF** 

### 3 On-line scheduling for flexible manufacturing systems based on fuz: logic

Domingos, J.C.; Politano, P.R.;

Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volu 5 , 5-8 Oct. 2003

Pages:4928 - 4933 vol.5

[Abstract] [PDF Full-Text (491 KB)] **IEEE CNF** 

## 4 Fuzzy logic control of material flow in flexible manufacturing system Kamel, E.; Biles, W.;

Intelligent Control, 1997. Proceedings of the 1997 IEEE International Symposi on , 16-18 July 1997

Pages:209 - 214

### [Abstract] [PDF Full-Text (504 KB)] IEEE CNF

# 5 A fuzzy-genetic controller for the flexible pole-cart balancing proble Dadios, E.P.; Williams, D.J.;

Evolutionary Computation, 1996., Proceedings of IEEE International Conference on , 20-22 May 1996

Pages: 223 - 228

[Abstract] [PDF Full-Text (536 KB)] IEEE CNF

# 6 Multiple fuzzy logic systems: a controller for the flexible pole-cart balancing problem

Dadios, E.P.; Williams, D.J.;

Robotics and Automation, 1996. Proceedings., 1996 IEEE International Confer

on , Volume: 3 , 22-28 April 1996

Pages:2276 - 2281 vol.3

[Abstract] [PDF Full-Text (568 KB)] IEEE CNF

# 7 Nonlinear and fuzzy logic vibration control of flexible manipulators *Meressi*, *T.*;

American Control Conference, 1995. Proceedings of the , Volume: 6 , 21-23 Ji 1995

Pages:4238 - 4242 vol.6

[Abstract] [PDF Full-Text (424 KB)] IEEE CNF

### 8 Application of fuzzy logic to shopfloor scheduling

Nahavandi, S.; Solomon, P.;

Artificial Neural Networks and Expert Systems, 1995. Proceedings., Second Ne Zealand International Two-Stream Conference on , 20-23 Nov. 1995 Pages:365 - 368

[Abstract] [PDF Full-Text (316 KB)] IEEE CNF

#### 9 Analysis of flexible structured fuzzy logic controllers

Yager, R.R.; Filev, D.P.; Sadeghi, T.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 24 , Issue: 7 1994

Pages:1035 - 1043

[Abstract] [PDF Full-Text (652 KB)] IEEE JNL

# 10 Fuzzy logic for control of roll and moment for a flexible wing aircra

Chiu, S.; Chand, S.; Moore, D.; Chaudhary, A.;

Control Systems Magazine, IEEE , Volume: 11 , Issue: 4 , June 1991

Pages:42 - 48

[Abstract] [PDF Full-Text (636 KB)] IEEE JNL

# 11 Hierarchical fuzzy logic controller for a flexible link robot arm performing constrained motion tasks

Lin, J.;

Control Theory and Applications, IEE Proceedings-, Volume: 150, Issue: 4, 7

Pages:355 - 364

[Abstract] [PDF Full-Text (405 KB)] IEE JNL

# 12 Fuzzy controller for flexible-link robot arm by reduced-order techni

Lin, J.; Lewis, F.L.;

Control Theory and Applications, IEE Proceedings- , Volume: 149 , Issue: 3 , I 2002

Pages:177 - 187

[Abstract] [PDF Full-Text (1134 KB)] IEE JNL

## 13 Genetic evolution: a dynamic fuzzy approach

Sharma, S.K.; Tokhi, M.O.;

Fuzzy Systems, 2000. FUZZ IEEE 2000. The Ninth IEEE International Conferer

on , Volume: 2 , 7-10 May 2000

Pages:748 - 752 vol.2

[Abstract] [PDF Full-Text (164 KB)] IEEE CNF

# 14 Applying modular networks and fuzzy-logic controllers to nonlinear flexible structures

Siegelmann, H.T.; Ofri, A.; Guterman, H.;

Fuzzy Information Processing Society, 1997. NAFIPS '97. 1997 Annual Meeting the North American, 21-24 Sept. 1997

Pages:96 - 101

[Abstract] [PDF Full-Text (552 KB)] IEEE CNF

### 15 Fuzzy logic control of a moving flexible manipulator

Chong Chen; Yican Yin;

Control Applications, 1999. Proceedings of the 1999 IEEE International Confer

on , Volume: 1 , 22-27 Aug. 1999

Pages:315 - 320 vol. 1

[Abstract] [PDF Full-Text (568 KB)] IEEE CNF

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 Nex

Hame | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ | Terms | Back to Teo

Copyright © 2004 IEEE - All rights reserved

HEEF HOME | SEARCH HEEF | SHOP | WEB ACCOUNT | CONTACT HEEF



	#
Membership Public	CATEGORIAN CONCE
Help FAQ Terms IEE	E Peer Review Quick Links Sc
Welcome to IEEE Xolore	
O- Home O- What Can I Access? O- Log-out	Your search matched <b>30</b> of <b>1105713</b> documents.  A maximum of <b>500</b> results are displayed, <b>15</b> to a page, sorted by <b>Relevance Descending</b> order.
Tables of Contents	Refine This Search: You may refine your search by editing the current search expression or enter new one in the text box.
O- Journals & Magazines	fuzzy logic <and>triangular membership functions  Search</and>
O- Conference Proceedings	Check to search within this result set
→ Standards	Results Key:
Seansi	JNL = Journal or Magazine CNF = Conference STD = Standard
O- By Author	
O- Basic	16 Design of fuzzy logic controllers using genetic algorithms
O- Advanced	Chia-Ju Wu; Guan-Ya Lin;
O- CrossRef	Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings IEEE International Conference on , Volume: 6 , 12-15 Oct. 1999
Member Services	Pages:104 - 109 vol.6
O- Join IEEE	[Abstract] [PDF Full-Text (480 KB)] IEEE CNF
O- Establish IEEE Web Account	17 A fuzzy set theoretical approach for color specification using color
O- Access the IEEE Member Digital Library	names Sugano, N.; Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings IEEE International Conference on , Volume: 6 , 12-15 Oct. 1999
	Pages:230 - 235 vol.6

Access the IEEE Enterprise File Cabbast

Print Format

## 18 Fuzzy logic control of a moving flexible manipulator

Chong Chen; Yican Yin;

[Abstract]

Control Applications, 1999. Proceedings of the 1999 IEEE International Confer on , Volume: 1 , 22-27 Aug. 1999

**IEEE CNF** 

Pages:315 - 320 vol. 1

[Abstract] [PDF Full-Text (568 KB)] **IEEE CNF** 

[PDF Full-Text (396 KB)]

## 19 Heuristic linearization of external characteristics of DC-DC converte using fuzzy control

Florescu, A.; Constantin, R.; Drogoreanu, V.; Grigore, V.; Industrial Electronics, 1999. ISIE '99. Proceedings of the IEEE International Symposium on , Volume: 1 , 12-16 July 1999

Pages: 274 - 279 vol.1

[Abstract] [PDF Full-Text (456 KB)] **IEEE CNF** 

### 20 Gradient descent method for optimizing various fuzzy rule bases Guely, F.; Siarry, P.;

Fuzzy Systems, 1993., Second IEEE International Conference on , 28 March-1 1993

Pages:1241 - 1246 vol.2

[Abstract] [PDF Full-Text (372 KB)] **IEEE CNF** 

#### 21 Pattern recognition based on fuzzy logic

Schmalzel, J.L.; Johnson, J.F.;

Instrumentation and Measurement Technology Conference, 1993. IMTC/93.

Conference Record., IEEE, 18-20 May 1993

Pages: 681 - 684

[Abstract] [PDF Full-Text (260 KB)] **IEEE CNF** 

### 22 Membership function generator circuit for a fuzzy logic controller Shetty-Wagoner, M.; Rattan, K.S.; Siferd, R.;

Aerospace and Electronics Conference, 1993. NAECON 1993., Proceedings of t IEEE 1993 National, 24-28 May 1993

Pages: 48 - 53 vol.1

[Abstract] [PDF Full-Text (320 KB)] **IEEE CNF** 

# 23 Fuzzy model identification for classification of gait events in parapl

San Kuen Ng; Chizeck, H.J.;

Fuzzy Systems, IEEE Transactions on , Volume: 5 , Issue: 4 , Nov. 1997

Pages:536 - 544

[Abstract] [PDF Full-Text (180 KB)] **IEEE JNL** 

## 24 Fuzzy operations' parameters versus membership functions' parameters influence on fuzzy control systems properties

Koprinkova-Hristova, P.D.;

Intelligent Systems, 2004. Proceedings. 2004 2nd International IEEE

Conference, Volume: 1, 22-24 June 2004

Pages:219 - 224 Vol.1

[Abstract] [PDF Full-Text (400 KB)] **IEEE CNF** 

### 25 A dynamic input membership scheme for a fuzzy logic DC motor controller

Tan, H.L.; Rahim, N.A.; Hew, W.P.;

Fuzzy Systems, 2003. FUZZ '03. The 12th IEEE International Conference

on , Volume: 1 , 25-28 May 2003

Pages: 426 - 429 vol.1

[Abstract] [PDF Full-Text (291 KB)] **IEEE CNF** 

#### 26 Autotuning for fuzzy-PI control using genetic algorithm

Yuan-Pao Hsu; Ching-Chih Tsai;

Industrial Electronics, Control, and Instrumentation, 1996., Proceedings of the 1996 IEEE IECON 22nd International Conference on , Volume: 1 , 5-10 Aug. 1 Pages:602 - 607 vol.1

[Abstract] [PDF Full-Text (484 KB)] IEEE CNF

# 27 Evaluation of membership functions for fuzzy logic controlled induc motor drive

Jin Zhao; Bose, B.K.;

IECON 02 [Industrial Electronics Society, IEEE 2002 28th Annual Conference τ

the], Volume: 1, 5-8 Nov. 2002

Pages: 229 - 234 vol.1

[Abstract] [PDF Full-Text (689 KB)] IEEE CNF

### 28 A learning algorithm for tuning fuzzy inference rules

Shi, Y.; Mizumoto, M.;

Fuzzy Systems Conference Proceedings, 1999. FUZZ-IEEE '99. 1999 IEEE

International, Volume: 1, 22-25 Aug. 1999

Pages: 378 - 382 vol.1

[Abstract] [PDF Full-Text (296 KB)] IEEE CNF

# 29 An investigation of the effects of fuzzy resolution on control inferer using explicit relationships

Wickramarachchi, N.; de Silva, C.W.;

Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Centur IEEE International Conference on , Volume: 1 , 22-25 Oct. 1995

Pages:829 - 834 vol.1

[Abstract] [PDF Full-Text (372 KB)] IEEE CNF

# 30 Temperature control of a plastic extrusion barrel using PID fuzzy controllers

Taur, J.S.; Tao, C.W.; Tsai, C.C.;

Industrial Automation and Control: Emerging Technologies, 1995., Internation

IEEE/IAS Conference on , 22-27 May 1995

Pages:370 - 375

[Abstract] [PDF Full-Text (360 KB)] IEEE CNF

Prev 1 2

tions: | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ | Terms | Basic to Top

Copyright © 2004 IEEE — All rights reserved

ieee home | Bearch Ieee | Shop | Web account | Contact Ieee



Membership	Publications/Services	Standards	Conferences	Careers/Jobs
	E Xplore		United States f	Welcome Patent and Traden

Help FAQ Terms IEEE Peer Review

Welcoma

United States Patent and Trademark Office



Velco	***	₩	190	c v	W.
		<b>&amp;</b>	U.S.		 3
					- 7

Or Home O- What Can

| Access? ( )- Log-out

### Tables of Contents

Journals & Magazines

)- Conference **Proceedings** 

Standards

### Search

O- By Author

()- Basic

O- Advanced

CrossRef

### Member Services

O Join IEEE

O- Establish IEEE Web Account

( )- Access the IEEE Member Digital Library

#### 

Access the IEEE Enterprise **File Cabinet** 

Print Format

Your search matched 30 of 1105713 documents.

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.

#### Refine This Search:

You may refine your search by editing the current search expression or enteri new one in the text box.

fuzzy logic<and>triangular membership functions

Search

Check to search within this result set

**Quick Links** 

#### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

### 1 Comments on "Nonsingleton fuzzy logic systems: theory and applications" and Reply

Neto, J.L.S.; Hoang Le-Huy; Mouzouris, G.C.; Mendel, J.M.; Fuzzy Systems, IEEE Transactions on , Volume: 6 , Issue: 2 , May 1998 Pages:325 - 326

[Abstract] [PDF Full-Text (40 KB)] **IEEE JNL** 

## 2 Fuzzy logic models with improved accuracy and continuous differentiability

Schaible, B.; Lee, Y.-C.;

Components, Packaging, and Manufacturing Technology, Part C, IEEE Transac on [see also Components, Hybrids, and Manufacturing Technology, IEEE Transactions on], Volume: 19, Issue: 1, Jan. 1996 Pages: 37 - 47

[Abstract] [PDF Full-Text (1004 KB)]

# 3 A new fuzzy classifier with triangular membership functions

Yong-Sheng Yang; Chan, F.H.Y.; Lam, F.K.; Nguyen, H.; Neural Networks, 1997., International Conference on , Volume: 1, 9-12 June: Pages:479 - 484 vol.1

[Abstract] [PDF Full-Text (324 KB)]

#### 4 Novel analogue CMOS defuzzification circuit technique

Pammu, S.; Quigley, S.F.;

Hardware Implementation of Neural Networks and Fuzzy Logic, IEE Colloquiur on , 9 Mar 1994

Pages:8/1 - 8/3

#### [Abstract] [PDF Full-Text (128 KB)] IEE CNF

# 5 Automatic generation control of an interconnected hydro-thermal system using conventional integral and fuzzy logic controller

Nanda, J.; Mangla, A.;

Electric Utility Deregulation, Restructuring and Power Technologies, 2004. (DF 2004). Proceedings of the 2004 IEEE International Conference on , Volume: 1 April 2004

Pages:372 - 377 Vol.1

[Abstract] [PDF Full-Text (564 KB)] IEEE CNF

# $_{6}$ An application of neuro-like fuzzy method to gas turbine NO/sub x/concentration prediction problem

Sakawa, M.; Inuiguchi, M.; Matsubara, Y.; Uemura, Y.; Shiromaru, I.; Sugino. N.;

Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International Conference on , Volume: 3 , 25-29 Oct. 1993

Pages:2913 - 2916 vol.3

[Abstract] [PDF Full-Text (292 KB)] IEEE CNF

# 7 An improvement to Koczy's interpolative reasoning method based of Taylor progression

Bao-Wen Wang; Xia Li; Wen-Yuan Liu; Yan Shi; Shu-Fen Fang; Machine Learning and Cybernetics, 2003 International Conference on , Volume 4, 2-5 Nov. 2003

Pages: 2485 - 2489 Vol.4

[Abstract] [PDF Full-Text (309 KB)] IEEE CNF

### 8 Rapid prototyping tool for a fuzzy logic based soft-starter

Rajendra Prasad, M.; Sastry, V.V.;

Power Conversion Conference - Nagaoka 1997., Proceedings of the , Volume: 6 Aug. 1997

Pages:877 - 880 vol.2

[Abstract] [PDF Full-Text (284 KB)] IEEE CNF

# 9 DSP-based fuzzy logic control of a positioning system-experimental results

Yaobin Chen; Mingheng Wang; Lyashevskiy, S.;

American Control Conference, 1997. Proceedings of the 1997, Volume: 2, 4-June 1997

Pages:1256 - 1257 vol.2

[Abstract] [PDF Full-Text (196 KB)] IEEE CNF

# 10 Analysis and performance evaluation of linear-like fuzzy PI and PII controllers

Mann, G.K.I.; Hu, B.-G.; Gosine, R.G.;

Fuzzy Systems, 1997., Proceedings of the Sixth IEEE International Conference

on , Volume: 1 , 1-5 July 1997

Pages: 383 - 390 vol.1

[Abstract] [PDF Full-Text (584 KB)] IEEE CNF

#### 11 Rule learning in fuzzy systems using evolutionary programs

Goddard, J.; Parrazales, R.U.; Lopez, I.; de Luca P., A.D.;

Circuits and Systems, 1996., IEEE 39th Midwest symposium on , Volume: 2 ,

21 Aug. 1996

Pages: 703 - 706 vol. 2

[Abstract] [PDF Full-Text (336 KB)] IEEE CNF

# ${\tt 12}$ On simplifying the automatic design of a fuzzy logic controller

Cheong, F.; Lai, R.;

Fuzzy Information Processing Society, 2002. Proceedings. NAFIPS. 2002 Annu Meeting of the North American, 27-29 June 2002

Pages:481 - 487

[Abstract] [PDF Full-Text (564 KB)] IEEE CNF

### 13 Color-naming system using fuzzy set theoretical approach

Sugano, N.;

Fuzzy Systems, 2001. The 10th IEEE International Conference on , Volume: 1 Dec. 2001

Pages:81 - 84

[Abstract] [PDF Full-Text (421 KB)] IEEE CNF

# 14 Fuzzy adaptive rules in the forecasting of short memory time series

Fong, L.Y.; Szeto, K.Y.;

IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint Other Walnut and 25, 20 July 2001.

9th , Volume: 1 , 25-28 July 2001

Pages:598 - 603 vol.1

[Abstract] [PDF Full-Text (412 KB)] IEEE CNF

### 15 Early-tardy scheduling under fuzzy due dates using a genetic algori

Lam, S.S.; Cai, X.;

Evolutionary Computation, 1999. CEC 99. Proceedings of the 1999 Congress

on , Volume: 2 , 6-9 July 1999

Pages: 1084 Vol. 2

[Abstract] [PDF Full-Text (468 KB)] IEEE CNF

1 2 Next

iforms | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Besic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help. | FAQ| Terms | Resk to Tep.

Copyright © 2004 IEEE -- All rights reserved

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	231	\$7chemi\$6 with typ\$4 with match\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:38
L2	148	706/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:38
L3	191	320/127.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:38
L4	⁄3 <b>3</b> 9	(L2 xor L3) (L2 and L3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:38
L5	0	1 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:38
L6	188	702/63.ccls.	USPAT	OR	ON	2004/12/23 11:38
L7	51	702/88.ccls.	USPAT	OR	ON	2004/12/23 11:38
L8	239	(L6 xor L7) (L6 and L7)	USPAT	OR	ON	2004/12/23 11:38
L9	512	(L8 xor L4) (L8 and L4)	USPAT	OR	ON	2004/12/23 11:38
L10	0	1 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:39
E11	1	linden-david.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:39
L12	593	huet.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:39

L13	1714	byers.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:39
L14	18462	ross.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:39
L15	594	(L11 xor L12) (L11 and L12)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:39
L16	2308	(L15 xor L13) (L15 and L13)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:39
L17	20766	(L16 xor L14) (L16 and L14)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:39
L18	0	1 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	⊙R	ON	2004/12/23 11:39
L19	2	("6072299" "5977750").pn.	USPAT	OR	ON	2004/12/23 11:39
L20	66	("4800336"   "4876513"   "4885523"   "5130659"   "5444378"   "5455499"   "5625291"   "5631540"   "5721482").PN. OR ("5977750"   "6072299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 11:39
L21	68	(L19 xor L20) (L19 and L20)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 11:39
L22	0	1 and L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:41
L23	600411	batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:42

L24	218640	L23.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:42
L25	268775	calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:42
L26	34731	L25.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:42
L27	253277	(L26 xor L24) (L26 and L24)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:42
L28	7561	fuzzy adj logic ,	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:43
L29	1306	L28.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:43
L30	254575	(27 xor L29) (27 and L29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:43
L31	6	1 and 30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ÖN	2004/12/23 11:43
L32	21086049	@ad<="20010820"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:44
L33	6	31 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 11:44